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Vaughan's Book for Florists

1937

61ST Year

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Vaughan's Giant Pansies

Vaughan's Improved Swiss Giant Mixture

The flowers of this strain are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. Thick petals, of a rich velvety texture, give this strain of pansy the required substance so necessary to a perfect pansy.

The superb colors and color combinations—salmons, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.80; oz., $6.00; 2 oz., $11.50; 4 oz., $20.00; lb., $70.00.

Vaughan's Super Swiss Giant Mixture

We have made a special mixture from three of our growers stock. Many of the flowers are five blotched. All the vivid colors of the type are represented in their enormous size and wavy and crinkly flowers. Trade pkt., 50c; ⅛ oz., $1.20; ¼ oz., $2.00; ½ oz., $3.75; oz., $7.00.

Swiss Alpenglow. Rich wine-red shades. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.

Swiss Berna. Dark violet-blue. Trade pkt., 50c; ¼ oz., $1.50; oz., $5.00.

Swiss Blue (Ullswater. Thuner Sea). The most distinct rich deep ultramarine blue with darker blue blotches. Ideal for cemetery planting. Trade pkt., 50c; ⅛ oz., 85c; ¼ oz., $1.50; oz., $5.00.

Swiss Luna. Soft sulphur yellow self, round substantial flower with frilled edge. A delicate and lovely color. Trade pkt., 50c; ⅛ oz., $1.50.

Swiss Ophir. Blotched golden yellow. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.

Swiss Pure Yellow. The flowers are not so large as those of the other Swiss sorts. Trade pkt., 50c; ¼ oz., $1.35; oz., $5.00.

Swiss White (Mont Blanc). Very free blooming, large well shaped flower. The best pure white Pansy. Trade pkt., 50c; ⅛ oz., $1.00; oz., $7.00.

Swiss Rhinegold. Canary yellow with dark blotches. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.

Geneva Giant. A special selection of Swiss Giants. Trade pkt., $1.00; ⅛ oz., $2.25; ¼ oz., $4.20; oz., $16.00.

Swiss DWARF Mixed

For those who desire a dwarfer plant than the original type, we have had our grower make this selection. The colors are the same as in the original strain but the plant itself is considerably shorter. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.80; oz., $6.00; 4 oz., $20.00.

Roggli Giant Mixture

A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 50c; ¼ oz., $1.20; oz., $4.00; lb., $48.00.

Vaughan's Maple Leaf Giant Mixed

A distinct variety we introduced several years ago having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. A prize winner. Trade pkt., 50c; ⅛ oz., $1.10; ¼ oz., $2.00; oz., $7.00; 4 oz., $25.00; lb., $80.00.

Vaughan's Super Maple Leaf Mixture

This strain is even finer than the above, with flowers of unbelievable size and texture, larger than in any other strain; while the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., 75c; ⅛ oz., $1.30; ¼ oz., $2.50; oz., $9.00.

Vaughan's Giant Mixture

Besides a good share of the "Fancy" strains such as Masterpiece, Swiss Giants, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; ¼ oz., $1.25; oz., $4.00.

Vaughan's International Mixture

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Boulogne Giants—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade pkt., 50c; ⅛ oz., 90c; ¼ oz., $1.65; oz., $6.00; 4 oz., $20.00.

VAUGHAN'S SEED STORE

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Vaughan's Novelties and Specialties for 1937

AGERATUM BLUE BALL, Improved

CALENDULA, Orange Sunshine

AGERATUM Ball Blue Improved. This strain is the result of many years' careful selection for form and dwarfness, plus size and richness of color in this flower. The plants are compact and about four inches high. The growth is most uniform and even. The broad green foliage is almost completely smothered with flowers of the richest shades of blue. The rich color of this variety, its long blooming period, neatness of habit make it unsurpassed in its group. **Trade pkt., 50c; ¼ oz., $1.15; oz., $4.00.**

AGERATUM Blue Cap Reselected. The flowers are much larger than those of Little Blue Star and of a deeper and richer color. It also surpasses Blue Ball in dwarfness and compactness of habit and the regular form of its inflorescence. The foliage is small and the plants have the appearance of miniature domes, quite ideal for edgings to flower borders. **Trade pkt., 50c; ⅛ oz., $1.20.**

RUST PROOF ANTIRRHINUM

By developing a strain of snapdragons immune to rust, scientists of the University of California have restored this brilliant flower family to leadership as a garden subject. Rust is a widespread disease which discolors the leaves and saps the vitality; if you have found snapdragons difficult to grow, rust is probably responsible.

Growing the Rust-proof strain, difficulties disappear. Seeds germinate better, plants are more vigorous, the foliage clean, flowers large and of fine color and the flowering season prolonged.

Majestic Pearl. Glistening pure white. **Trade pkt., 35c; 1/16 oz., 90c.**

Majus Grandiflorum Shasta. Pure white, free flowering. **Trade pkt., 35c; 1/16 oz., 90c.**

California Giants. A most excellent mixture of Rust-Proof Antirrhinums similar to the Majus Grandiflora type containing a wonderful color range. **Trade pkt., 35c; ⅛ oz., 60c; ¼ oz., $1.00.**

Maximum Alaska. White. **Trade pkt., 35c; 1/16 oz., $1.00; ⅛ oz., $1.80; ¼ oz., $3.20.**

Autumn Glow. Copper shades. **Trade pkt., 35c.**

Campfire. Pure luminous scarlet. **Trade pkt., 35c.**

Canary Yellow. Trade pkt., 35c.

Daffodil. Beautiful two-tone yellow. **Trade pkt., 50c.**

Fair Lady. Silver-pink, white tube and yellow tip on lip. **Trade pkt., 35c.**

Loveliness. Pure, soft rose-pink. **Trade pkt., 35c.**

Red Cross. Crimson. **Trade pkt., 35c.**

Salmon-Pink Shades. Trade pkt., 50c; 1/16 oz., $1.00.

Salmon-Rose Shades. Trade pkt., 50c; 1/16 oz., $1.00.

White Spire. Compact plant, pure white flowers. **Trade pkt., 50c.**

Maximum. Mixed. **Trade pkt., 50c; ⅛ oz., $1.00.**
Maximum type have huge individual flowers and flower spikes.

☞ For Rust-Proof Super Majestic varieties see cover page.

BEGONIA Gracilis Rose Pearl. Of dwarf, compact habit—6 to 8 inches high, this new Begonia is one of the very best for pot culture. The plants form perfect balls and the flowers are well above the fresh green foliage. We recommend it. **Trade pkt., $1.00.**

BEGONIA Gracilis Red Pearl. Same as above in habit, and blooming habit. Color, brilliant dark scarlet. **Trade pkt., $1.00.**

BEGONIA Semperflorens Little Midget. A remarkably early and willing bloomer. Plants when only an inch or two in height flower freely. Color a pretty dark carmine. **Trade pkt., $1.00.**

BELLIS Monstrosa Crimson. So far there was no real dark red Bellis in the Monstrosa type. With this introduction we are pleased to offer a Bellis of the true Monstrosa type, of which the color is equal to that of the old variety "Etna." **Trade pkt., 50c.**

CALENDULA Orange Sunshine. This has already demonstrated that it is a very worthy running mate to the popular golden Sunshine or Calendula Chrysantha. In the orange sister variety the same loose flower form with dainty incurved petals is present, while the color is a clear light orange of a vivid and penetrating tone. The flowers are of good size and as with Chrysantha excellent for cutting and extremely showy in the garden. The stems are unusually long for Calendulas and very firm. **Trade pkt., 25c; ¼ oz., 50c; oz., $1.60.**

CALENDULA Graciella Hybrids. A new type of Calendula; the plants grow only about 12 inches high which makes them suitable for edging, borders, etc. The colors are varying from lemon to light and dark fiery orange yellow, with or without dark eye. Their greatest advantage, however, is in their early flowering—plants will be in bloom when 6-7 weeks old. **Trade pkt., 20c; ¼ oz., 40c; oz., $1.40.**

CANDYTUFT Improved Rose Cardinal. This improved stock is much richer, due to its being several shades deeper. The plants are noticeably more robust, producing half again as many stems, which in turn support almost twice as many florets, and the fact that it comes 98% true to color makes it far superior to the old Rose Cardinal. **Trade pkt., 25c; ½ oz., 80c; oz., $1.40.**

ANNUAL CANTERBURY BELL, Wedding Bell. This pure white color makes a very desirable addition to the group of Annual Canterbury Bells. Less than five months after the seed has been sown, this Campanula starts blooming and will bloom continuously until the heavy frost in the fall. It makes a compact, base branching plant with a large center spike symmetrically surrounded by eight to ten slightly smaller spikes. **Trade pkt., 15c; ¼ oz , 25c; oz., 80c.**

Petunia Large Flowering Fringed
VAUGHAN'S SPECIAL MIXTURE

Our Front Cover gives you but a fair idea of the rich beauty in Our Vaughan's Special Fringed Mixture. This is made up from separate varieties in a carefully blended color range—and strongest in the colors and hues of most general appeal. This strain blooms early and the plants are a continuous mass of color throughout the Summer and Fall. The lovely fringed flowers, in rainbow color range, will please the most critical trade. Trade pkt., 75c; 1/32 oz., $1.50; 1/16 oz., $2.50; ⅛ oz., $4.00.

CUPHEA FIREFLY

NEW DOUBLE CORNFLOWERS (Centaurea). The flowers of these strains are very large, fully double and the colors intensified. Finest for cut flowers.

Snowman, white.
Red Boy, deep red.
Black Boy, blackish maroon

Each, Trade pkt., 15c.
Oz., 50c.
¼ lb., $1.40

CHEIRANTHUS Golden Bedder. The color is deep golden yellow. The individual flowers are larger than the Allioni. It is sweetly scented, long lasting in flower (especially if the seed pods are not allowed to form) and it may be sown in late Summer, Autumn or early Spring. **Trade pkt., 15c; oz., 60c.**

CHRYSANTHEMUM Korean Hybrids. Seed saved from a large acreage of experimental crosses representing a wonderful range of magnificent colors. Large flowering single and semi-double. Will bloom the first year if sown early. **Trade pkt., 50c; 1/16 oz., $2.00.**

COLEUS Glory. A mixture of colors never seen before such as bronze, pink, apricot shades, cream, etc. A remarkably fine strain saved from the finest varieties grown by a noted European specialist; it is unequalled for the beautiful form and coloring of its large leaves. Very highly recommended by the New York Florists' Variety Test Club. Makes stock plants and cuttings unnecessary. Sow seed January 1st for Memorial Day plants. "The Choicest Strain in the World." **Trade pkt., 75c; 3 for $2.00.**

CUPHEA Firefly. This is a semi-dwarf, compact growing annual about 10 to 12 inches in height with a spread of about 12 inches. The flowers are freely produced, and as you can see on the plant, somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. The foliage is very attractive, the plants grow very readily from seed and flower in about five months from the time they are sown. **Trade pkt., 50c; ⅛ oz., $1.00.**

DAHLIA Unwin's Dwarf Hybrids—Vaughan's Special. A Fine Mother's Day Item. The flowers are semi-double, on long, strong stems and are borne in such profusion that the bushy plants are a mass of bloom. If sown in January or February, they produce wonderful 3-inch pot plants for Mother's Day. The wide color range and compact, free-flowering habit sell on sight. Trade pkt., 25c; ¼ oz., 60c; oz., $2.20.

DIMORPHOTHECA Tom Thumb "Yellow Gem." This showy little plant does not exceed 5 or 6 inches in height, and bears well expanded flowers of a pure bright yellow without zone or eye. Producing a wealth of bloom, it is an excellent subject for bedding or for edges and may be used advantageously for later work on rockeries when the spring flowers are over. **Trade pkt., 35c; ¼ oz., 60c; oz., $2.00.**

IPOMOEA Heavenly Blue, Clark's Early Flowering

HELIANTHUS Extra Dwarf Chrysanthemum-Flowered. Plants are a stout spreading growth and bear a number of golden-yellow double flowers measuring 4 to 5 inches across. Comes very true and uniform from seed. **Trade pkt., 10c; oz., 30c.**

IPOMOEA Clark's True Early-Flowering Strain. (The Heavenly Blue Morning Glory.) One of the few flowers of true blue and probably finest of all morning glories. Flowers measure 3½ to 4 inches across, deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. Give plants full sun and do not overfeed as this may limit flowers. Sow in gravelly, sandy soil and give southern exposure. **Trade pkt., 15c; oz., 60c; lb., $6.40.**

NEW LARKSPURS

Stock-Flowered Rose Queen. The color is a deep rose-pink without salmon shading. It is a distinct new shade in the pink section of the Stock Flowered Larkspur. Average height 45 in. and foliage is dark green. Blooms earlier than Los Angeles. **Trade pkt., 25c; oz., 75c; lb., $8.00.**

Giant Imperial Blue Cockade. A beautiful new shade of rich lilac blue. Plants grow to a height of about 45 inches and are suited for florist work. The individual flowers are closely spaced on long strong spikes and each floret is fully double. **Trade pkt., 35c; oz., $1.60; lb., $20.00.**

Giant Imperial Coral King. A new color, blush pink with a strong suffusion of coral which deepens and gets richer as the flowers mature. The color impression is that of a lovely, pale, delicate coral pink with a salmon tint. The florets are very large and fully double, with rounded petals. There is a magnificent length of Hollyhock-like flowering spike averaging from 24 to 30 inches. Coral King is early flowering. **Trade pkt., 40c; ½ oz., $1.00; oz., $1.80; lb., $24.00.**

Giant Imperial Dazzler. A rich scarlet in the popular base branching sort. The delphinium-like spikes of double flowers are carried on stems 4 to 5 ft. long and are compactly placed on the upright growing plants, requiring only about one-half the space needed for the stock flowered type. **Trade pkt., 25c; ½ oz., $1.00; oz., $1.80; lb., $10.00.**

Giant Imperial Gloria Improved. This improved strain has the same type flower as the older variety Gloria, closely spaced florets of average size but with more pointed petals. The strain is early flowering, very even and upright in habit, about 4½ feet tall. It gives a good mass of color, a rich deep rose-salmon. **Trade pkt., 35c; ½ oz., 70c; oz., $1.25;** lb., **$14.00.**

Giant Imperial White King. The flowers are a pure glistening white with rounded broad petals. The florets are extremely large and fully double, measuring as much as 2 inches across and are evenly and closely spaced on the stem. This gives a very heavy Hollyhock-like cutting spike from 24 to 30 inches long. The plants are tall, well over 5 feet and are of the true Giant Imperial basal branching type. Furthermore, White King is very early blooming, coming into flower more than a week earlier than other Giant Imperial varieties. **Trade pkt., 40c; ½ oz., $1.00; oz., $1.80; lb., $24.00.**

LILIUM FORMOSANUM—Giant Flowered, Pure White.

LILIUM Formosanum Giant Pure White. This special strain represents the highest development of the popular and easily grown Lilium Formosanum. It is the result of most careful and painstaking selection and produces giant blooms of purest white. As the bulbs flower irregularly, there is a continuous cut of stalks. This lily can be sown at any time and will commence to flower within nine months. Complete cultural instructions are furnished with every order. Trade pkt., 35c; oz., $2.40; lb., $30.00.

NEW MARIGOLDS

California Giants Mixed. This is an enormous flowering type, height 4 to 5 feet. The color ranges from a lemon to a bright orange with many shadings in between, the flowers are all 4 to 6 inches across. Most of the blossoms have flat broad petals, but some come quilled like the dwarf Mexican type. **Trade pkt., 30c; ¼ oz., 60c; oz., $2.00.**

Chrysanthemum Flowered Hybrids. These new Hybrids consist of many new and distinct types of Marigolds, varying in size of bloom from two to four inches in diameter. Some of these types have petals which are very quilled and incurved and which remind one of miniature American Beauty Asters in orange and yellow. These are also the imbricated types which have from four to five rows of flat petals and in the center there are many small quilled florets. These beautiful types are quite variable and are most desirable. The beautiful colors are most fascinating and can best be described as containing all shades of orange and yellow. The plants are about three feet high, supporting masses of flowers on fine stems for cutting. **Trade pkt., 35c; ¼ oz., 60c; oz., $2.00.**

Crown of Gold. Gold Medal 1937. The first known marigold with odorless foliage. Flower centers are of short curled, quilled petals with a collar of flat guard petals on outside. Color is orange, 2½-inch flowers, fragrant. Plant is 2½ feet tall. **Trade pkt., 50c; ⅛ oz., 90c; ¼ oz., $1.50; oz., $5.00.**

Carnation Flowered Golden Eagle. Closely related to the popular variety Guinea Gold, Golden Eagle has the same habit, height and form of flower; but the color is a delightful shade of luminous gold, pleasing and distinctive. The plants come 100% double and the usual Marigold odor is practically lacking and it is early flowering. Golden Eagle as a cutflower is superb and it will become more popular than Guinea Gold, not only with the florist but also in the home garden. It is the most graceful of all the Marigolds and has long life as a cutflower. **Trade pkt., 50c; ¼ oz., $1.00; oz., $3.40.**

Carnation Flowered Lemon Gem. Another companion to Guinea Gold; type, height and habit are exactly the same. The color is rich lemon yellow, a few shades deeper than Marigold Yellow Supreme. Marigold Lemon Gem completely rounds out the Guinea type class and makes a wonderful long lasting cutflower. **Trade pkt., 50c; ¼ oz., $1.00; oz., $3.40.**

Sunset Giants. The new Mammoth Marigold. 3½ to 4 ft. A new strain producing the largest flowers, sometimes 7½ inches but averaging smaller in garden culture. Color varies, yellow and orange, plants heavy and vigorous, flowers 60% double. **Trade pkt., 50c; ¼ oz., $1.20; oz., $4.00.**

MARIGOLD SUNSET GIANTS

NEW MARIGOLDS—Continued.

Dwarf Royal Scot All Double. A new strain, with dwarf bushy growth, every plant a uniform shape and height of about 10 to 12 inches. Color a rich mahogany and gold in uniform stripes. **Trade pkt., 25c; ¼ oz., 30c; oz., $1.40.**

NIEREMBERGIA Hippomanica. Grows not more than 4 to 6 inches high, forms a cushion of elegant light green foliage from which emerge corymbs of salver shaped flowers of a delicate lavender hue, 1 to 1¼ inches across, adorned with a clear yellow eye. **Trade pkt., 50c.**

PANSY Fanal. A very attractive color, a type of scarlet-bronze. The flower is of good form, not extra large, but good sized. **Trade pkt., 35c; ⅛ oz., $1.00.**

STOCKS GIANTS OF CALIFORNIA

This magnificent group comes very early having the branching habit of the Bismarck, with mammoth flowers on longer stems; on this account it is a great improvement over all forcing stocks. We can with confidence recommend it to the Florist grower, as its branching habit lends itself admirably for bedding work and it comes with a high percentage of double plants.

It is a double purpose stock. When planted close they make one long spike of mammoth florets closely packed around the stem. When given plenty of room they will make a beautiful plant of the branching habit, the florets are still mammoth and the plant will reach a height of 36 inches with branches 24 inches long.

Blood Red "The Red Woods" — **Pink** "Monterey"
Blue "Pacific" — **Rose** "Yosemite"
Chamois "Santa Barbara" — **White** "Santa Maria"
Lavender "Tahoe" — **Yellow** "Golden Gate"

Each of above, **Trade pkt., 35c; ⅛ oz., 65c; oz., $4.00.**
Mixed, the above, **Trade pkt., 25c; ⅛ oz., 60c; oz., $3.40.**

STOCK Double Giant Excelsior Rose Pink. This is the popular clear rose-pink which florists and the public admire and want so much in Stocks. It is now available for the first time in a Column Stock. The florets are huge, two and a half inches across and very double. They are closely packed on the long, strong spikes. It is a true Column Stock. "The florets are so large that it is almost unbelievable." **1000 seeds, $1.00; ⅛ oz., $3.00.**

STRAWBERRY BARON SOLEMACHER

A Good Mother's Day Item

The creation of a European Specialist and the result of 35 years of cultivation. It is of the small fruited Alpine type and produces compact plants without runners. Plant seed in pots from January to April, keeping evenly moist and shaded. These seedlings will produce abundant fruit the first Summer and continue bearing right into Autumn.

Trade pkt., 50c; 1/16 oz., $1.50; ⅛ oz., $2.50.

PETUNIA Dwarf Howard's Star

NEW PETUNIAS

Dainty Lady. A grandiflora single fringed variety of a distinct new hue in Petunias, a delicate golden-yellow, the first really yellow Petunia. The plants are neat, compact, semi-dwarf and free flowering, bearing generous quantities of medium sized, delicately fringed, light golden-yellow flowers throughout the Summer. **Trade pkt., $1.00; 1/32 oz., $4.00.**

Burgundy. Special Mention All America 1937. Large-flowered, 3½-inch blooms, shades of purple or carmine with white throat and tube with violet veins. **Trade pkt., 50c; 1/16 oz., $1.00.**

Dwarf Howard's Star. Re-selected. This is at least two inches dwarfer than the regular type of Howard's Star, bushy and compact habit. Flowers rayed with bright reddish purple. It is redder than ordinary Howard's Star and is uniform in color and in habit of growth. **Trade pkt., 50c; 1/8 oz., 90c; 1/4 oz., $1.50; oz., $5.00.**

Rose Gem. This is a charming addition to the new miniature group of Petunias. Rose Gem is the color which the public has been asking for in this miniature form. It is the rich deep rose that has made Petunia Rose of Heaven so popular. The plant is neat and compact, five to six inches high and smothered with rich rose colored blooms about two inches in diameter. **Trade pkt., 50c; 1/8 oz., $3.00.**

Twinkles. Masses of small brilliant rose flowers with well-defined pure white star. Very compact and free blooming. **Trade pkt., 25c; 1/4 oz., 50c; oz., $1.80.**

Balcony Cornflower Blue (Blue Wonder). New rich blue, several shades lighter than the regular Balcony Blue. **Trade pkt., 35c; 1/8 oz., $1.00.**

Inflata Salmon Rose. Entirely distinct from all other Petunias, with quite small, purplish carmine flowers produced in such profusion as to completely hide the foliage. The plants are extremely long-branched and of quite spreading habit, ideal for ground covers, hanging baskets and porch boxes. **Trade pkt., 25c; 1/4 oz., 60c; oz., $2.00.**

SALPIGLOSSIS Mixed, Dwarf Giant Flowered. These have a compact branching habit, with individual flowers half again as large as the Emperor type. It is ideally suited for bedding purposes as they, being floriferous, cover the entire head of the plant with blossoms. **Trade pkt., 25c; 1/4 oz., 70c; oz., $2.40.**

SCABIOSA Grandiflora Rosette. A glorious new color in Annual Scabiosa. Rosette is a beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. This glorious, glowing new color will undoubtedly make Rosette a most popular flower for the garden. **Trade pkt., 35c; oz., $2.00.**

SOLANUM New Paterson Variety. (Christmas Cherry). Large orange-red, cherry-like fruit produced on compact habit of plant. **Trade pkt., 50c; 1/8 oz., 85c.**

NEW SWEET PEAS (Summer Spencers)

Sutton's Enchantress. The blooms are of a glowing salmon-pink overlaying deep rich cream and are placed in very attractive fashion. Immense size of flower, purity of color, length of stem and robust constitution are some of the characteristics of this new variety. **Trade pkt , 25c; oz., 80c; lb., $8.00.**

SOLANUM, New Paterson Variety

NEW SWEET PEAS (Summer Spencers—Continued)

Ambition. Rich deep lavender, with a darker shade on the base of the standard and wings when young, lessening as the bloom ages. Gold Medal and Award of Merit, National Sweet Pea Society Trials. This glorious Sweet Pea is a distinct improvement on all other lavender colored Sweet Peas. **Oz., 15c; lb., $1.60.**

Beatall. Pale blush cerise with a suffusion of salmon and rose. A very rich and charming Sweet Pea. **Oz., 15c; lb., $1.60.**

Bridal Veil. This is a pure, solid and clear white of stately magnificence. One is immediately impressed because the giant sized flowers are so beautifully frilly and graceful. The flowers open nicely and are evenly spaced on good long stout stems. Many of the flowers are duplexed or ruffled and five handsome flowers to each stem is not unusual. **Pkt. (30 seeds), 25c; 10 pkts. for $2.00.**

Sextet Queen. Pure white flowers of perfect form and of great substance. Normally produces five-flowered stems when grown under ordinary conditions. When grown for exhibition on the Cordon system, will give six-flowered stems with quite a number of sevens. Black seeded. **Oz., 20c; lb., $2.00.**

TORENIA Fournieri "Geffion." Rich deep blue, dwarf and compact, a perpetual bloomer. A splendid pot plant. **Trade pkt., 35c.**

VERBENA Crimson Glow. A pure glowing crimson without an eye, first of this color in the hybrida class, rounding out the color range. The flower heads are produced freely on compact plants, with small leaves. One of the most vivid of the verbena colors. **Trade pkt., 50c; 1/4 oz., 90c; oz., $3.00.**

VERBENA Floradale Beauty. Special Mention All America 1937. Hybrida grandiflora, Beauty of Oxford type of large-flowered rose shades with salmon-rose predominating. **Trade pkt., 35c; 1/4 oz., 85c; oz., $2.80.**

VISCARIA Rose Beauty. This novelty is tall growing and produces flowers of very bright deep rose on long stems. The habit of the plant is upright and the stems are strong and ideal for cutting. The flower petals are fringed and laciniated. The height of the plant is 18 inches. **Trade pkt., 20c; 1/4 oz., 50c; oz., $1.80.**

ZINNIA SCABIOSA FLOWERED AUTUMN TINTS

Scabiosa Flowered Zinnias are becoming increasingly popular. They make a good cutflower, graceful and easy to arrange.

This strain which we have named Autumn Tints is perfect in form of flower and comes true. The real beauty, however, is in the lovely coloring of the flowers which range through all the gorgeous autumn foliage tints. The colors include orange, bronze, russet, dull red carmine red, terra cotta and intermediate shades. **Trade pkt., 25c; 1/4 oz., 50c; oz., $1.80.**

ZINNIA Linearis. This is a new strain of our Midget type, bearing single flowers of deep golden orange, with a contrasting yellow stripe, an attractive combination. It is early flowering, and the plants may spread over two square feet without growing taller than 10 inches. **Trade pkt., 25c; 1/4 oz., 50c; oz., $1.80.**

ZINNIA FANTASY "Star Dust"

NEW ZINNIAS

Fantasy "Star Dust." 2½-3 ft. This deep golden-yellow selection of the Fantasy strain will be welcome to those who believe that yellow is the best zinnia color. Fantasy type flowers have shaggy, ray-like petals, recalling the cactus dahlias. They are of medium size and flower in 45 to 50 days from sowing. **Trade pkt., 35c; ¼ oz., 85c; oz., $3.00.**

Dwarf Double "Spun Gold." 12 to 18 inches. A delicately tinted butter-yellow, a new color in this type, which will be highly valued by those who use this attractive 2 to 3-inch double flower for cutting. This variety flowers very early, 45 days from sowing, and has long stems and bushy plants. **Trade pkt., 25c; oz., $1.00; lb., $12.00.**

Lilliput Pastel Mixture. 15 inches. A carefully chosen mixture of pastel tones for those who like these attractive little double flowers for cutting. Tints of apricot, peach, creamy yellow, shell pink, delicate salmon, rose and orchid are included, many of which are found in no other zinnia mixture. They are borne in great profusion and flower early, in 45 days from sowing. **Trade pkt., 25c; oz., $1.00.**

Early Wonder Gypsy. 15 inches. A deep rich burnished orange selection of the Early Wonder type, which is a distinct strain flowering in 30 to 40 days from sowing. The flowers are of medium size and produced abundantly on bushy plants with light foliage growth and long wiry stems. For both cutflowers and border display it is excellent. **Trade pkt., 25c; ¼ oz., 40c; oz., $1.40.**

NEW PERENNIALS

AQUILEGIA Clematiflora. A cross between the Long Spurred Scott Elliott Strain and the common single one, practically fully true **spurless.** It is quite free-flowering, has up to 15 flowers on a plant at the same time, is a little less sturdy than the Scott Elliott strain; the flower size is as shown in the picture, whereas the colors are practically all there, except the deep red and scarlet. **Trade pkt. (60 seeds), 40c.**

AQUILEGIA Longissima. A beautiful American species which received an Award of Merit last year. It has very good spurs measuring as much as 4 inches in length. The flowers are of a delicate pale yellow. It was undoubtedly one of the most attractive Aquilegias that can be obtained from seed. **Trade pkt. (200 seeds), 50c.**

ASTER Rotundifolius. The numerous flowers rise on wiry 6-inch stems above the dark green leaves which are rounded at the ends. The bright yellow discs are surrounded with ray florets of a fine forget-me-not blue. Planted in a sunny border or rock garden they make a brave show all Summer. **Trade pkt., 50c.**

CAMPANULA Medium Dwarf Bedding Mixed. (Canterbury Bell.) A neat dwarf compact type about twenty inches high with glorious giant flowers of various colors. It is very floriferous and is ideal for spring bedding. **Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.**

DIANTHUS Double Sweet Wivelsfield. The original sample was a cross of the Dianthus Alwoodii and Sweet William. This has the same characteristics only the flowers are double. Very brilliant colors and some have a honey fragrance. **Trade pkt., 35c; ¼ oz., 70c; oz., $2.40.**

DIANTHUS Plumarius Little Jock Hybrids. Not more than 6 to 8 inches high, the compact plants produce a multitude of pretty fringed flowers, about an inch across, in varied tints of pink, rose and white, mostly with a deep zone and quite 50% of them are double. **Trade pkt., 50c; 1/16 oz., $1.00.**

DIANTHUS Knappi. The flowers of this perennial Dianthus have the most unusual color for this family. Clusters of clear golden-yellow flowers appear above the grassy green foliage, makes it a real novelty. **Trade pkt., 50c.**

DIANTHUS Barbatus Giant White. (Sweet William.) A very large flowered variety. White flowers are especially popular and lend a cool looking effect in the garden, balancing the color harmony. **Trade pkt., 20c; ¼ oz., 40c; oz., $1.20.**

SHASTA DAISY Double Giant Flowered. The long stemmed flowers of this variety attain a size up to 6 inches in diameter and are partly perfectly double, partly semi-double with a small percentage of single flowering. The flower petals are fringed, laciniated or curved even slightly tubulated, giving the flowers by their strange form a loose and beautiful bend so that even the single flowering plants are of pleasing effect. **Trade pkt., 50c; ⅛ oz., $1.80; oz., $12.00.**

GAILLARDIA Grandiflora Maxima Aurea. Very large flowered perennial gaillardia with golden-yellow flowers with large red eye. **Trade pkt., 25c; ¼ oz., 40c; oz., $1.25.**

GAILLARDIA Grandiflora Goblin. The neat plants reach a height of about 12 to 15 inches, and are closely covered with large, showy, yellow bordered deep red flowers. Gaillardia Goblin should be in every rockery and we feel sure will be used as an edging in many perennial borders. If seed is sown by March or April, the plants will flower the same year. **Trade pkt., 50c; ¼ oz., $1.00.**

HELIOPSIS Lemoine Strain. A very brilliant border plant resembling a double sunflower; flowers are double and semi-double golden yellow. A perennial that blooms from seed the first year. **Trade pkt., 25c; ¼ oz., 50c; oz., $1.80.**

LUPINUS Polyphyllus Six Hills Scented Mixed. One of the finest strains of these attractive perennials. Flowers are sweetly scented and have a great range of color. **Trade pkt., 15c; oz., 50c; lb., $5.60.**

PAPAVER Amurense "Yellow Wonder." A new strain of Iceland Poppy, flowering later, but resisting heat and drouth much better than others, thus more adapted to American summers. Large flowers of buttercup yellow are freely produced on stems 25 inches long. Foliage is glaucous, covered with short hairs. A showy garden subject and fine for cutflowers. **Trade pkt., 50c; ¼ oz., $1.25; oz., $4.00.**

POPPY Nudicaule The Emperor. It is without a doubt the very finest orange Iceland Poppy ever produced, with extremely large fluted petaled flowers composed of broad, overlapping petals, many flowers having extra petals. The color is the same as El Monte, deep tangerine orange, and the strain is remarkably true. The strong, straight stems are very wiry, 18 to 22 inches long, and bear the large flowers majestically whether in the garden or when used for cutting. A perennial, it blooms freely the first year from seed. **Trade pkt., 35c; ⅛ oz., $1.00.**

PYRETHRUM Roseum (Painted Daisy)

Grandiflorum Roseum. Immense blooms, true deep rose and of very good substance. **Trade pkt., 50c; ⅛ oz., $1.40.**

Grandiflorum Rubrum. This is a variety of true grandiflorum type, bearing the flowers on strong, stiff stems. The color is a shade between deep rose and atrosanguineum and might best be described as deep ruby-red. **Trade pkt., 50c; ⅛ oz., $1.00.**

Grandiflorum Album. Pure white and of true giant flowering type. **Trade pkt., 50c.**

Double Red. The flowers will be of large size, an attractive warm shade of red, and will come fairly double from seed. **Trade pkt., $1.00; ⅛ oz., $2.00.**

Double White. Trade pkt., 50c; 1/16 oz., $1.20.

Double Salmon. An entirely new shade. **Trade pkt., 75c; 1/16 oz., $2.00.**

SCABIOSA Fischeri. An attractive Scabious of Manchurian origin, easy to grow and a long lived perennial. Height about 2½ ft. and requires no stakes, being of neat and tidy habit. Flower is 2½ inches across and is beautiful blue-purple color and not easy to describe. Flowering growth are clothed with smaller, finely-cut foliage up to the height of a foot or more. these ending in a long, naked flower stem which makes the plant a useful subject for cutting. **Trade pkt., 25c; ¼ oz., 70c; oz., $2.40.**

VIOLA Cornuta Violette. Beautiful early and free flowering variety of upright habit and rich, glowing violet flowers. **Trade pkt., 50c**

Vaughan's The World's Best Flower Seeds

FOR 53 YEARS We have steadily maintained our reputation as the most reliable source for standard and novelty flower seed varieties. Our representatives have visited every American and European grower from whom we buy. By this personal inspection of the various cultures, we are certain as to the absolute reliability of the growers and can offer you our flower seed stocks with perfect confidence. Many items on our list are grown exclusively for us under most favorable conditions all over the world and this added control of roguing and supervision is further guarantee of highest quality.

TESTING AND TRIALS Every lot of flower seed sold by us is tested in OUR OWN laboratory, where we prove the germination and make certain that the percentage is up to the high level of our standards. Trueness to type is determined and checked by the hundreds of tests grown in our greenhouses and trial grounds. This summer we conducted a series of approximately five hundred trials of various varieties to further check on the reliability of our seed.

Flower Seeds for Summer Sowing.—We issue a special circular in June. Should you fail to receive one, please write for it.

For Seeds of Perennials and Biennials, see pages 34 to 47.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of ¼ lb. and over are charged at the pound rate; ⅛ lb. at the oz. rate; ½ oz., at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell ½ oz. where the price per ounce is 15c or less.

AGERATUM Blue Cap.
Trade pkt., 50c; ¼ oz., 90c; 1 oz., $3.20.

Cash Discount.—On orders from this catalog over $2.00 for flower seeds, if cash is enclosed, 5 per cent.

	Trade pkt.	Oz.
Abronia Umbellata. (Sand Verbena) Rose, 10 in....	$0.10	$0.50
Abutilon (Flowering Maple). Hybridum Maximum, bloom in six months from time of sowing, very large flowers in various shades.....⅛ oz. $1.20	.35	....
Achimenes Mixed. Greenhouse pot plant. Flowers tube-shaped in many attractive colors. Fine for hanging baskets and pot plants..... (1500 seeds)	1.00	....
Acroclinium Roseum. Pink (Everlasting)...lb. $2.20	.10	.25
Roseum Album. White.....lb. 2.20	.10	.25
Fl. Pl. Double pink.....lb. 2.80	.10	.30
Album Fl. Pl. Double white.....lb. 2.80	.10	.30
Double Giant Mixture.....¼ oz., 40c	.25	1.20
Agapanthus Umbellatus (Blue Lily of the Nile). Does well out of doors in all Southern States...¼ oz., 65c	.35	2.20
Ageratum Mexicanum. Blue, for cutting. 2 ft.....	.10	.40
Mexicanum Album. White, 2 ft.....	.10	.40
Blue Perfection. Dark blue bedder, 8 in.....	.15	.60
Blue Ball. An improved Blue Perfection, 6 in....	.15	.80
Blue Ball Improved—See Novelties.		
Blue Cap. Dwarf compact habit with larger flowers than Little Blue Star and deeper in color.....¼ oz., 90c	.50	3.20
Blue Cap Selected—See Novelties.		
Imperial Dwarf Blue, 6 in.....	.15	.50
Imperial Dwarf White, 6 in.....	.15	.50
Little Blue Star. Tiny bushes, flowers light blue with red center, 4 in.....¼ oz. 60c	.25	2.00
Purple Perfection. Deep and rich blue.....	.15	.80
Little Dorrit. Blue, dwarf, 6 in.....	.15	.60
Little Dorrit White. Best dwarf white, 6 in.....	.15	.80
Little Silver Star. Silver grey star-like flowers, 4 in. .....¼ oz., 70c	.25	2.40
Scarlet Gem. Dwarf, small foliage, flowers pale rose, dark rose center.....¼ oz., 90c	.35	3.00
Venus Pink. 6 in.....¼ oz., 50c	.25	1.80
Lasseauxi. Fine pink, good cut-flowers, 2 ft.....	.20	1.20
Agrostemma Coeli-Rosa (Rose of Heaven). Rose, 12 in.	.10	.20
Aloe Variegata or "Tiger-Aloe," the finest and most favored quick-growing succulent with beautifully variegated leaves. 100 seeds, $1.20; 1000 seeds, $10.00.		
Alonsoa Warscewiczii. Brilliant tomato-red, 20 in....	.10	.30
Alyssum Maritimum (Sweet Alyssum). 10 in..lb. $2.20	.10	.20
Benthami Compactum Erectum 5 in.....lb. 3.20	.10	.30
Compactum Lutescens. Straw yellow, 6 in.....	.10	.40
Lilac Queen. Pale lilac flowers, color deepens with cooler weather, 5 in.....	.10	.50
ALYSSUM—Continued	Trade pkt.	Oz.
Little Dorrit. It forms perfect little bushes, fairly smothered with white flowers. 4 in....lb. $5.00	$0.15	$0.50
Vaughan's Little Gem. Extra fine strain, spreading habit, 4 in.....lb., $6.40	.15	.60
Amaranthus Caudatus (Love-Lies-Bleeding). Red, 30 in.....	.10	.30
Combustion. Dark foliage, red top.....	.35	....
Molten Fire. Fiery crimson and maroon...¼ oz. 25c	.15	.80
Salicifolius (Fountain Plant). Green with bronze, tops blood-red, showy, 30 in.....	.15	.60
Sunrise. Foliage very bright, green, yellow and red.	.15	.80
Tricolor Splendens (Summer Poinsettia). Makes fine pot plant, 3 ft.....	.10	.50
Vaughan's Special Mixture.....	.15	.80
Ammobium Alatum Grandiflorum. White, 18 in.	.10	.30
Anagallis Grandiflora Coerulea. Dark blue. 10 in....	.15	.60
Grandiflora, Mixed. Rich and showy.....	.15	.50
Anchusa Capensis. Azure blue, 2 ft.....lb., $3.20	.15	.30
Capensis, Blue Bird. Vivid indigo, 18 in.....	.15	.50
Angelonia Grandiflora. Lilac, white tigered throat, fragrant, 3 ft.....	.50	....

Antirrhinum

"Majestic" Half Dwarf Sorts

A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Dwarfs."

	Trade pkt.	Oz.
Appleby Mathews. Orange buff, white throat.....	$0.50	....
Avalanche. Pure white.....⅛ oz., 80c	.50	....
Dawn O'Day. Pale rose pink developing into pure apricot slightly suffused gold toward center.....⅛ oz., 80c	.50	....
Delight. Salmon and apricot.....⅛ oz., 80c	.50	....
Eldorado. Rich deep golden yellow.....⅛ oz., 80c	50	....
Evensong. Soft chamois pink.....	.50	....
Fair Lady. Flesh pink tinged rose.....	.50	....
Golden Dawn. Golden buff, overlaid salmon ⅛ oz., 80c	.50	....
Orange King. Rich orange.....⅛ oz., 80c	.50	....
Red Chief. Rich deep scarlet.....⅛ oz., 80c	.50	....
Rose Beauty. Rose-pink self.....⅛ oz., 80c	.50	....
Rose Marie. Light salmon gold center.....⅛ oz., 80c	.50	....
Rosella. Glowing rose.....	.50	....
Snowstorm. Pure white.....⅛ oz., 80c	.50	....
Sunset. Bright terra cotta shaded rosy salmon ⅛ oz., 80c	.50	....
Twilight. Delicate rosy salmon.....⅛ oz., 80c	.50	....
Victory. Rich terra cotta orange.....⅛ oz., 80c	.50	....
Majestic varieties, mixed.....¼ oz., 50c	.25	$1.40

"SNAPS" for Greenhouse Forcing

SPECIAL OFFER — WHERE PRICE IS:

$1.00 per pkt., we supply any 3 for $2.50; any 5 for $3.50
$1.50 per pkt., we supply any 3 for $4.00; any 5 for $6.50
$2.00 per pkt., we supply any 3 for $5.00; any 5 for $7.50

Varieties preceded by a star (*), are best for early winter flowering.
Varieties followed by a cross (×) we can supply ½ trade pkts. at 60c each.

	Trade Pkt.
*Afterglow. Golden bronze ×	$1.00
Bertha Baur. Charming lavender or orchid shade. The flowers do not shatter	1.50
Captor (Breitmeyer). A pure white snapdragon possessing long flowering spikes on strong wiry stems. A continuous producer	1.50
Celestial (Witterstaetter). New yellow	1.50
*Ceylon Court. Canary yellow. The best early yellow — our introduction ×	1.00
*Ceylon Court. Dark Selection ×	1.00
*Cheviot Maid. The Original Strain. Early rose pink ×	1.00
*Cheviot Maid, Supreme. Darker than the former ×	1.00
*Cheviot Maid, Yoder Strain. A shade lighter than the original stock ×	1.00
Coate's Yellow Perfection. Deep golden yellow	1.00
Cornwallis (Dupuy & Ferguson). A beautiful bright rose pink, two shades brighter than Rose Queen. Does not require pinching. An A-1 shipper	1.50
Daybreak (Breitmeyer). Strong, vigorous pink. Same shade as the Rose Briarcliffe. Heavy winter producer	1.50
*Jennie Schneider. Soft rose pink. Sow early for winter flowering ×	1.00
Kirkwood Beauty. Bronze with a cast of gold — a striking color	1.00
*Lucky Strike. Best pure white, grows three to four feet with splendid full spike of flowers; does not drop or shatter ×	1.00
Marion Golden (Schumann). Yellow	2.00
Marion White (Schumann). A real white, large close flowering spike on a strong sturdy stem, throwing small foliage	2.00
Miss Wooster (De Witt). The color is a dazzling rich dark bronze. Early blooming; the heads of bloom are very large and compact. It is an ideal shipping variety, as it does not shatter	1.50
New Cincinnati. The finest light rose	1.00
New Dawn (Thomson). A golden orange, very effective either in daylight or artificial light. A quality Snap; very pleasing color; a fine seller; a continuous bloomer	1.00
New Deal. Very early, fragrant, golden bronze	1.00
Nicholson Yellow. A striking new bright yellow ×	1.00
Northern Light (De Witt). The color is a rich golden yellow with pink shadings on the reverse of petals. It holds its colors well in dark weather. Comes on strong stems, flowers large and well placed on the stem	1.50
Philadelphia Pink. Rose pink	1.00
Pink Delight (Breitmeyer). Excellent pink variety for hot weather and early fall cutting	1.50
Roman Gold. A deep golden yellow with a lip a lighter yellow ×	1.00
Radiance (Thomson). A lovely, deep pink. Best variety to crop for a holiday, especially for Christmas. Medium length, heavy stems, large flowers, very early	1.00
*Rose Queen (Witterstaetter). Dark pink ×	1.00
Royal Gold (Schumann). An orchid flower, the face old-gold, the upper lip shading from gold to orchid	2.00
Snow White (Breitmeyer). Pure white	1.00
Sunburst, Improved. Color of Sunburst rose ×	1.00
Sunset (Breitmeyer). A beautiful golden copper, bronze lip. Exceptionally large individual florets, well set. Makes fine, long flower spike	1.50
Suntan. Rose shade of tan with tinge of yellow on lip ×	1.00
Terry's Surprise, Improved. Pink and bronze shades	1.00
Velvet Beauty. Rich American Beauty red in color, exceptionally stout stem	1.00
White Cheviot Maid (Yoder). Pure white, flowers well placed	1.00
*White Prosperity. A pure white	$1.50
*White Rock. Early-blooming pure white. 3 Trade Pkts., $1.25	.50
White Wonder (Bezdek), a fine pure white, popular on Chicago Market. Seed ready June 1, 1937	2.00
*Winter Helen. Lovely salmon-pink, early and winter bloomer ×	1.00
Yellow Cheviot Maid (Volz). The Chicago Florists Club awarded it a Certificate of Merit, and the S.A.F. & O. H. "Declared it the most outstanding yellow snapdragon ever staged and worthy of a certificate of merit"	1.50
Greenhouse Varieties Mixed × 3 Pkts. for $2.00; 5 Pkts., $3.00	.75

ANTIRRHINUM White Cheviot Maid

Maximum Giant-Flowered

The flowers are of magnificent size, the individual flowers being 2 to 2½ inches wide on strong sturdy stems.

		Trade Pkt.
Appleblossom. Rosy-pink, white tube	¼ oz., 35c	$0.15
Bunch of Lilacs. Lilac-purple	¼ oz., 35c	.15

MAXIMUM GIANT-FLOWERED—Continued

		Trade Pkt.
Canary Bird. Canary-yellow	¼ oz., 35c	$0.15
Copper King (Indian Summer). Copper shades, varies	¼ oz., 35c	.15
Defiance. Scarlet	¼ oz., 35c	.15
Fire Flame. Dark purple and yellow with dark throat	¼ oz., 35c	.15
Golden Queen. Yellow with rosy-lilac throat	¼ oz., 35c	.15
Old Gold. Beautiful art shade	¼ oz., 35c	.15
Purple King. Rich. Velvety purple	¼ oz., 35c	.15
Ruby. Rich, Velvety ruby-red	¼ oz., 35c	.15
Snowflake. White	¼ oz., 35c	.15
The Rose. Pure rose	¼ oz., 35c	.15
Wallflower colors	¼ oz., 35c	.15
Maximum. Many kinds, mixed	oz., $1.20; ¼ oz., 35c	.15

ANTIRRHINUM—Continued

Large-Flowering Half-Dwarf Sorts

		Trade Pkt.	Oz.
Black Prince. Deep crimson	¼ oz., 30c	$0.15	$1.00
Bonfire. Orange buff. (Defiance)	¼ oz., 35c	.15	....
Canary Bird. Lemon-yellow	¼ oz., 35c	.15	....
Daffodil. Pale lemon-yellow. Early flowering		.25	....
Defiance. Brilliant scarlet	¼ oz., 35c	.15	....
Empress. Rich velvety crimson	¼ oz., 30c	.15	1.00
Fascination. Pearly-pink self	¼ oz., 35c	.15	....
Firebrand. Fiery orange-scarlet	¼ oz., 35c	.15	1.20
Flame. Improved Defiance	¼ oz., 45c	.25	1.60
Gloria. Rich, deep rose-pink	¼ oz., 40c	.25	1.40
Golden Monarch. Good yellow	¼ oz., 35c	.15	....
Golden Queen. Yellow	¼ oz., 30c	.15	1.00
His Excellency. Purest scarlet	¼ oz., 35c	.15	....
Madonna Improved. Early blooming white.	¼ oz., 35c	.15	....
Mont Blanc. Large-flowered, white		.15	....
Nelrose. Rose pink	¼ oz., 35c	.15	1.20
Prima Donna. Terra-cotta-pink, suffused primrose, excellent for florist's use	¼ oz., 35c	.15	....
Queen of the North (Phelps white)	¼ oz., 25c	.15	.80
Red Emperor. Rich deep scarlet, compact habit		.25	....
Rose Dore. Salmon-rose	¼ oz., 35c	.15	....
Rose Eclipse. Rich rose	¼ oz., 50c	.25	....
St. George. Orange cerise, distinct from all other shades. Dense spire		.50	....
Tangerine. Fiery orange	¼ oz., 60c	.25	....
Vaughan's Special Mixture, semi-tall sorts	¼ oz., 40c	.25	1.40

See Novelty pages for complete list of Rust-Proof varieties.

Large-Flowering Tall Sorts

		Trade pkt.	Oz.
Apricot Beauty. True apricot color, extra large close-set spike. Excellent for spring flowering		$0.50	....
Autumn Glow. Old rose shaded terra cotta	¼ oz., 60c	.25	....
Brilliant Scarlet	¼ oz., 25c	.15	$0.80
Bonfire. Bright orange-red	¼ oz., 25c	15	.80
Dark Rose (Coral red)	¼ oz., 25c	.15	.80
Goliath. Salmon rose with orange center	¼ oz., 35c	.15	1.00
Golden King. Improved yellow	¼ oz., 40c	.25	1.20
Harmony. Rich terra-cotta-pink	¼ oz., 35c	.15	1.00
Queen Victoria Improved. Pure white	¼ oz., 35c	.15	1.00
Rose King. Deep rose	¼ oz., 35c	.15	1.00
Venus. Apple-blossom-pink	¼ oz., 25c	.15	.80
Majus Grandiflorum. Mixed		.15	.50
Vaughan's Florists' Mixture of Cutflower Varieties. All kinds	¼ oz., 40c	.20	1.40

Tom Thumb. Fine for pots and edging. 6 in.

Fireball, Orange-yellow, Rose, Snow Queen, each		.25	....
Pinkie, Pure pink		.35	....
Mixed, all colors, each	¼ oz., 35c	.20	1.20
Rock Hybrids, Mixed. Very charming, compact little plants, 4 to 6 inches high, covered with small flowers of various pretty colors; splendid for rock gardens or borders	⅛ oz., 50c	.25	....
White Gem		.35	....
Pink Gem		.35	....

Anthemis Arabica. Yellow daisy-like flowers for edging and dwarf borders, 1 ft. — .15 — .80

Antigonon Leptopus (Mountain Rose). Rose — .15 — .40

Aralia Sieboldi. Seed ready in April. 1,000 seeds, $1.00.

Arctotis Grandis (The African Lilac Daisy). Flowers pure white on upper surface, reverse petals being lilac, 32 in. — .15 — .40

Breviscapa Aurantiaca. The daisy-like flowers have petals of a pleasing dark orange which turns lighter toward the center, with a purplish disc, 6 in. — ¼ oz., 75c — .35

Large Flowering Hybrids. Resembles Gerbera. Numerous beautiful colors. 12 inch. — ¼ oz., $1.20 — .50 — 4.00

Scapigera. Flowers soft lilac, 3 inches in diameter on slender stems; fine cut flower, blooms all summer and fall, 18 in. — ⅛ oz., $1.00 — .50 — ....

Artemisia Annua, very decorative, 5 ft. — .10 — .30

Sacrorum Viridis (Summer Fir). 5 ft. — .15 — .50

Asclepias Curassavica. The inflorescences of orange-red flowers, which arise from the axils of the leaves are freely produced and long lasting while the whole plant of stiff and erect habit seldom requires any form of support. Although a perennial, seed sown early produces fine specimens the first season. 2 ft. — .15 — .80

BUSH BALSAM

Asparagus

Plumosus Nanus. (Lath House grown.) Carefully harvested, hand-picked, plump, well-matured seed of this variety is a specialty with us.

100 seeds, 25c; 250 seeds, 40c; 1,000 seeds, $1.00; 5,000 seeds, $4.50; oz., 80c; lb., $9.00. Write for prices on larger lots.

Falcatus. Valuable bushy green for cutting purposes. Shiny dark green leaflets. 100 seeds, 75c; 1,000 seeds, $6.00.

Sprengeri. 100 seeds, 25c; 250 seeds, 35c; 1,000 seeds, $1.00; 5,000 seeds, $4.50; oz., 80c; lb., $8.00.

Scandens Deflexus. 100 seeds, $1.00; 1,000 seeds, $8.00.

Verticillatus. Hardy. Trade Pkt., 25c; oz., $2.00.

	Trade pkt.	Oz.
Asperula Azurea Setosa. Lavender-blue, 12 in.	$0.10	$0.30
Balloon Vine, Annual climber, also called "Love in the Puff"	....	.15

Balsam

	Trade Pkt.	Oz.
Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon	$0.15	$0.60
Alba Perfecta. Largest and best double white	.15	.60
Aurora. Striking brilliant pink	.15	.60
Nilsson Rose. Deep rose-pink	.15	.80
The Queen. Salmon-pink	.15	.80
Prince Bismarck. Salmon-rose	.15	.80
Improved Camellia-flowered. Mixed, all colors.	.15	.60
Goliath. White, gigantic size	.15	.80
Scarlet	.15	.80
Chamois Rose	.15	.80
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form.	.15	.80
Bush Balsam. Flowers appear in clusters on top of stem instead of on sides. A good pot item	....	....
Cinnabar, Red — ¼ oz., 70c	.25	2.40
Rose — ¼ oz., 70c	.25	2.40
Scarlet — ¼ oz., 70c	.25	2.40
White. Reflected rose — ¼ oz., 70c	.25	2.40
Mixed — ¼ oz., 70c	.25	2.40
Balsam Apple (Momordica). Curious climbers	.10	.40
Pear	.10	.40
Bartonia Aurea. Golden yellow. 24 in.	.10	.30

Bachelor's Button. See Centaurea Cyanus.

Vaughan's Wilt Resistant Asters

Aster growers have been troubled with pests of recent years. This family has been widely attacked by the Fusarium Wilt, which condition has been overcome in growing the Wilt Resistant Strains which, although grown in infected soil, proved immune from the disease. Aster Yellows is also an enemy. This has been found to be transferred to the plants by tiny insects called leaf hoppers. The only means to overcome this is to grow the plants under a cheesecloth cover.

ASTERMUM—2 ft.

An attractive and descriptive name for a race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

White, Lavender or Rose Pink.

		Trade pkt.	Oz.
Each of above	¼ oz., 50c	$0.35	$1.80
Mixed, three varieties	¼ oz., 45c	.25	1.50

AURORA

Golden Sheaf, yellow self. A splendid free-flowering aster, with large full flowers, quilled centers and outer band of broad petals. Height 2 ft., fine for cutting. Trade pkt., 35c; ¼ oz., 70c; oz., $2.40.

CREGO—2 feet

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect. Comes into bloom in August continuing well into September. A splendid keeper and shipper. Crimson Azure Blue Deep Rose Pink Blue Flame Purple Salmon Pink Violet White

		Trade pkt.	Oz.
Each of the above	¼ oz., 50c	$0.40	$1.80
Mixed, all colors	¼ oz., 40c	.30	1.50

EARLY BEAUTY—2 to 3 feet

Plants of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches.

Azure Blue Black Prince (deep marine violet). Crimson Carmine Rose Lavender Purple September Beauty White

		Trade pkt.	Oz.
Each of the above	¼ oz., 50c	$0.40	$1.80
Mixed, all colors	¼ oz., 45c	.25	1.50

BEAUTY ASTER

Ball White. Early. Resistant selection from Ball White. Selection for resistance has not left this quite so large and fine as the original but a very excellent white-flowering. Sept. 5-10.

Ball White. Late. Typical American branching type and habit. Fine long stem and size. The best American Branching strain in white, following in flowering season Ball White Early. Sept. 10-15.

Ball Phlox Pink. Fairly light rose-pink, an especially attractive commercial color, with perfect American Branching habit and form. Sept. 5-10.

Ball Deep Rose. Extra bright shade of deep rose with attractively incurved petals, medium size, extra long stem and highly resistant. August 20 - Sept. 1.

Ball Deep Purple. Attractive bright deep purple; in flowering season and long stem, this is an exact duplicate of Ball Deep Rose. The crop of both these fine Ball varieties is cut out before the main mid-season supplies are ready. August 20-Sept. 1.

Each of above 5 varieties, Trade pkt., 40c; ¼ oz., 50c; oz.. $1 75.

GIANT BRANCHING

Excellent for cut flowers. The branching habit is accompanied by vigor of growth and profusion of bloom. The flowers are large, very double, stems long and colors vivid. 2 to 3 ft.

Crimson Pink Sensation (deep red)
Deep Rose Purple White
Lavender Silvery Rose

		Trade pkt.	Oz.
Each of the above	¼ oz., 50c	$0.40	$1.80
Mixed, all colors	lb. $12.00 ¼ oz., 45c	.25	1.50
Giant Comet, Mixed	¼ oz., 40c	.30	1.50
Heart of France. Ruby red	¼ oz., $1.00	.50	3.00

OSTRICH FEATHER—2½ feet

This is the finest type of Aster for all purposes, especially for market cut-flowers. The graceful long petals are thickly produced.

		Trade pkt.	Oz.
Mixed, all colors	¼ oz., 50c	$0.25	$1.60

THE ROYAL—2 feet

Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

Purple Rose Pink Peachblossom
Shell Pink White Dark Lavender

		Trade pkt.	Oz.
Each of the above	¼ oz., 50c	$0.40	$1.80
Mixed, all colors	¼ oz., 40c	.30	1.50

QUEEN OF THE MARKET—18 inches

The Standard Early-Flowering Type

Crimson Dark Blue Flesh Pink Light Blue White

		Trade pkt.	Oz.
Each of the above	¼ oz., 50c	$0.40	$1.80
Mixed, all colors	¼ oz., 40c	.30	1.50

Wilt-Resistant, Many Varieties Mixed	¼ oz., 40c; lb., $14.00	.25	1.40
Pink Shades Mixed			
Light Blue Shades Mixed			
Dark Blue Shades Mixed			
Each of the above	¼ oz., 50c	.25	1.80

Standard Bred Asters

		Trade pkt.	Oz.
Early Express or Early Wonder, Mixed. 16 in.	¼ oz., 40c	$0.25	$1.40
Lavender Gem. The flowers are of a true lavender shade. The petals are gracefully curled and twisted, and the blooms are borne on long stems.	¼ oz., 40c	.25	1.40
Scarlet King (Beacon). The finest red Aster of all varieties. Plants stand 16 to 20 inches high and in growth resemble the Rose Aster. Every flower is fully double and the color is even more intense than Heart of France. 20 in.	¼ oz., 60c	.25	2.00
Surprise "Salmongold". When starting to flower the blossom is a pure salmon-yellow color. The fully developed blossom shows a radiating salmon-pink shade. The flowers are 2¾ to 3½ inches in diameter. Each plant carries on the average of 40 to 50 blooms and the cut flowers remain fresh in water two weeks	¼ oz., 65c	.35	2.20

Standard Bred Asters—Continued

CALIFORNIA GIANT SUNSHINE

These are the result of a cross between the California Giants and Sunshine, hence the name. Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, 4 to 5 and 6 inches in diameter.

Appleblossom — Purple (Alpen Glow)
Enchantress Pink — Rose (Rainbow)
Light Blue (Blue Moon) — White (Moonbeam)
Light Lavender (Stratosphere)

		Trade pkt.	Oz.
Any of above	¼ oz., 90c	$0.35	$3.00
Mixed, all colors	¼ oz., 60c	.35	2.00

CALIFORNIA GIANTS—2½ to 3 feet

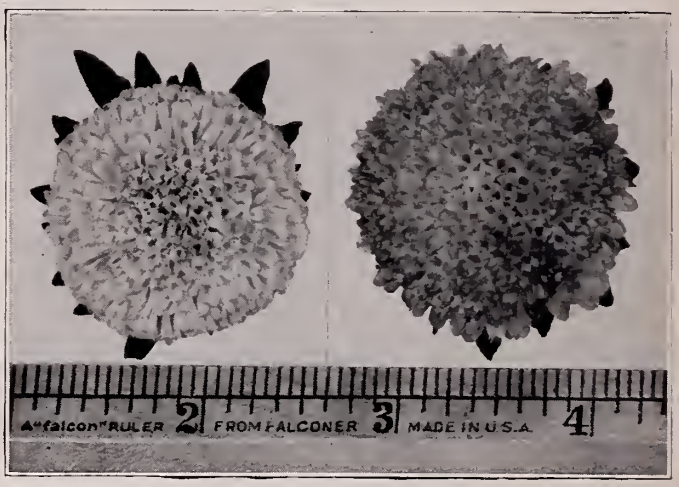
No cut-flower grower can afford to overlook these wonderfully fine asters. They are of vigorous growth and of the Crego, or Ostrich type of flower. They are partially non-lateral and the blooming season extends from midseason until cut down by frost.

White — Light Blue
Appleblossom — Carmine Rose
Peachblossom — Light Purple
Deep Rose — Dark Purple

		Trade pkt.	Oz.
Any of the above	¼ oz., 70c	$0.35	$2.25
Mixed, all colors	¼ oz., 60c	.25	1.80
New Super Giant Los Angeles. It is of the general habit of the Giants of California, but earlier and much larger than any of the Giants of California type yet introduced, hence the name, Super Giant Los Angeles. But, while the flowers are large, they are most artistic, due to the unusual curling and interlacing of the petals, giving a light feathery effect. The color is a pure shell pink	¼ oz., 70c	.35	2.40
Super Giant El Monte. Companion to above variety and exactly like it except in color which is a deep glowing crimson. Blooms early and remaining in flower over a long period. Not wilt resistant but we recommend it	¼ oz., 80c	.35	2.80

COMMERCIAL FLORICULTURE
By Fritz Bahr.
Covers all types of flower plant, shrub, tree and vine the reader is likely to handle. The size of the book is 6¼x9¼, 560 pages, binding exceptionally strong and durable. There are more than 300 illustrations. Of value to every owner of a greenhouse $5.00

ASTER CALIFORNIA GIANT SUNSHINE



ASTER IMBRICATED POMPON

IMBRICATED POMPON—20 inches

A variety that is very popular among the California flower growers.

Crimson Rose — Fiery Scarlet White — Light Blue Dark Blue

		Trade pkt.	Oz.
Each of the above	¼ oz., 60c	$0.35	$2.00
Mixed, all colors	¼ oz., 50c	.25	1.80

GIANT PEONY FLOWERED—2½ to 3 ft.

Flowers beautifully incurved with straight, rigid stems non-lateral branching.

Azure Fairy (Azure blue) — Peachblossom (White flushed pink)
Maiden's Blush (Delicate pink) — Rose Bud (Deep rose)
Purple Robe (Deep purple) — Silvery Rose
Swan's Down (Pure white)

		Trade pkt.	Oz.
Each of the above	¼ oz. 60c	$0.35	$2.00
Mixed, all colors	¼ oz. 50c	.25	1.80
Boltze's Dwarf Bouquet, Mixed. A splendid variety for pots	¼ oz., 50c	.25	1.60
Dwarf Chrysanthemum Flowered, Mixed. 12 in.	¼ oz., 40c	.25	1.40
Lilliput, Mixed, 1½ ft., small flowered	¼ oz., 40c	.25	1.40

ASTERS IN MIXTURES

Vaughan's Florists' Mixture. Wilt Resistant Varieties	¼ oz., 50c	.25	1.60
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall-growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts	¼ oz., 50c	.25	1.60

SINGLE ASTER

These are very much in evidence in European flower shops.

Giant Imperial. Red	¼ oz., 20c	.15	.60
Southcote Beauty. Free flowering strain of branching habit.			
Dark Blue, Rose, White, Lt. Blue, Scarlet	¼ oz., 50c	.25	1.50
Mixed	¼ oz., 40c	.20	1.20

Bellis. See perennial pages.			
Bidens Humilis. Yellow. Cosmos-like flowers, 20 in.		.10	.30
Bird of Paradise. (Poinciana Gillesii)		.15	.80
Blue Daisy. See Agathea.			
Brachycome Iberidifolia (Swan River Daisy). 12 in. Blue, White, Pink or Mixed, each		.15	.80
Browallia Elata. Blue, White or Mixed, each		.15	.80
Speciosa Major. Large deep blue flowers. Fine for pots. 12 in.	1/16 oz., $1.20; 1000 seeds.	.35	
Speciosa Major Alba. Pure white flowers		.50	....
Viscosa Compacta Sapphire. Dark blue, white eye	1/16 oz., $1.00	.35	....

Begonia

	Trade pkt.	Oz.
Christmas Cheer Red. A very large-flowered variety, color, dark crimson-scarlet ..... 1/64 oz., $1.50 ..... 1/32 oz., 2.20	$1.00	....
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink.... 1/32 oz., $2.40	1.00	....
Gracilis Luminosa. Deep dark scarlet, foliage reddish brown, 10 in..... 1/32 oz., $1.80; 1/8 oz., $5.80	1.00	$36.00
Carmen. Bright rose flowers, bronze foliage..... ..... 1/32 oz. $3.20; 1/64 oz., 1.80	1.00	....
Carmen Scarlet.....	1.00	....
Carmen White.....	1.00	....
Dwarf Luminosa. Extra dwarf, scarlet. 1/64 oz., 2.00	1.00	....
Fireball. Fiery crimson, 10 in..... 1/32 oz., 1.80	.50	....
Indian Maid. 10 in. Bright deep scarlet buds and flowers with deep bronze foliage.... 1/64 oz., $2.50	1.00	....
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in..... 1/32 oz., $2.40	1.00	....
Pink Profusion. Pure La France rose with rosy. purple buds, compact, very free flowering.....	1.00	....
Radio. (Rundfunk.) The blossoms measure 2 by 1-1/5 in. across forming large loose clusters. The color a brilliant pure carmine-scarlet contrasting most effectively with the golden yellow anthers and brown tinted dark green foliage. 1 ft.. 1/32 oz., $2.40	1.00	....
Rose Pearl, Red Pearl } See Novelty pages.		
Snowball. 9 in. Similar to White Pearl but better ..... 1/64 oz., $1.00	.50	....
White Pearl. White, 10 in..... 1/32 oz., 1.60	.50	
Semperflorens Albert Martin. Bright carmine, very large flowers, 14 in..... 1/32 oz., $1.00	.50	....
Darling. The plants are of ball shape and dwarf habit, growing approximately 8 inches high; flowers are large and of a very brilliant carmine rose..... ..... 1/64 oz., $2.25	1.00	....
Elegance. The plant is of bushy habit, medium tall and most free flowering. The individual flowers are large, white with a vivid edging of crimson making a most striking color combination.. 1/64 oz., $2.00	1.00	....
Enchantress. Fresh rose color, better than Prima Donna..... 1/64 oz., $1.60	1.00	....
Erfordia. Rosy carmine, 10 in..... 1/32 oz., 1.40	.50	....
Fire Sea (Blaze of Fire). Red flowers. 1/32 oz., 2.00	1.00	....
G. Knaacke. Glowing salmony pink resembling Melior..... 1/32 oz, $1.60	.50	....

CALCEOLARIA Flower Cloud

BEGONIA Semperflorens—Continued	Trade pkt.	Oz.
Glory of Erfurt. Large carmine flowers. 1/32 oz., $2.00	$0.50	....
Gruppen Konigin. Large soft pink flowers.....	.50	....
Lightning. Large flowers 2 in. across and deep carmine scarlet shade; extra deep bright shade...	1.00	....
Little Midget—See Novelties.		
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in..... 1/32 oz., $1.70	.50	....
Striegau. New dwarf compact plant with large fiery carmine flowers..... 1/64 oz., $1.80	1.00	....
Winter Romance. Carmine pink flowers.....	1.00	....
Special Mixture of Bedding Begonias.... 1/32 oz.,	1.00	.50 ....
Tuberous-Rooted, Single mixed, 12-in.... 1/64 oz.,	1.20	.50
Crispa mixture of frilled sorts..... 1/64 oz.,	2.00	1.00 ....
Narcissus-Flowered.....		1.00 ....
Lloydi (Pendula). Pendulous double-blooming, many fine shades, for pots and hanging baskets..		1.00 ....
Double. Mixed..... 1/64 oz., $4.80		1.00 ....
Rex Hybrids. Ornamental leaves. 500 seeds, 1.80 ..... 1,000 seeds, 3.20		... .
Cacalia (Tassel Flower). Scarlet, Orange or Mixed; good cut-flower, 16 in. Each.....		.15 $0.50

Cactus Seed

Cacti can easily be grown from seed.

We also offer a booklet containing much valuable information on Cacti, "Cacti in the Home." Price 35c.

	100 Seeds	1000 Seeds
(250 seeds of one variety supplied at 1000 rate)		
Cereus (Column-cacti). Mixed.....	$0.25	$2.20
Echinocactus (Hedgehog-cacti). Mixed.....	.25	2.20
Echinocereus (Cluster-cacti). Mixed.....	.25	2.00
Echinopsis (Tube-flowering hedgehog-cacti). Mixed.	.25	2.20
Mamillaria (Wart-cacti). Mixed.....	.30	2.80
Opuntia (Fig-cacti). Mixed.....	.25	1.40
Opuntia. Hardy Mixed..... Tr. pkt. 20c; oz., $1.80		
Cephalocereus Senilis (Old Man Cactus).....	.65	5.50
Cereus Grandiflorus (Queen of the Night).....	1.00	8.00
Lithops Lesliei (Flowering Stones).....	1.00	8.00
Cacti. All kinds and forms, mixed.....	.20	1.70
Imported Collection, 10 sorts, 85c net each.		
CALANDRINIA Grandiflora. Rose, 16 in.....	.15	.80
Umbellata. Crimson-violet, very fine, 6 in. 1/4 oz., 60c	35	2.00

CALCEOLARIA Multiflora Nana

Unless otherwise quoted we supply ½ ozs. at the ounce price and 4 oz. (of a variety) at the pound price.

Calceolaria Hybrida

Mixed. Extra Choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A superior English strain. Price, trade pkt., (about 1,000 seeds) $1.00; 1/32 oz., $3.40; 1/64 oz., $1.80.

	Trade pkt.	Oz.
Hybrida Multiflora Nana. Mixed. The average size of the blooms is only 1½-inch, but the amount of flowers produced is unsurpassed. The color scheme is extraordinarily gay and full of contrast.....1-128 oz., $2.40; 1/64 oz., $4.40	$1.00	....
Golden Tiger. Bright golden yellow flowers with dark brownish red dots, freely produced above the foliage.....1/64 oz., $3.50	1.00	....
Indian Prince. Rich dark scarlet with orange suffusion	1.00	....
Hybrida Grandiflora Graciosa. A type with very large flowers, self colors of a great variety, especially in the yellow shades.....1/64 oz., $2.20	.75	
Hybrida Grandiflora. Nana Tigrina. Dwarf mixed.....1/64 oz., 2.40	1.00	
Albert Kent Hybrids. A very lovely variety for either greenhouse or outdoor culture. The flowers are intermediate in size and produced in large graceful clusters.....1/32 oz., $3.50; 1/64 oz., $2.00	1.00	
Kelway's Perfect Model. (Herbaceous.) Originator's Stock.....1/32 oz., $4.20; 1/64 oz., $2.40	1.00	
Feltham Glory. A cross between Albert Kent and C. Banksii, this attractive hybrid has the fairly dwarf compact habit and large flowers of the former with the perennial nature and variation in color of the latter. The range of color of the numerous flowers includes scarlet, orange, buff, rich brown and golden yellow in self, blotched and spotted forms.....1/64 oz., $2.40	1.00	

The Rugosa varieties furnish splendid cut-flower material besides being good pot plants. The flowers are smaller than the Hybrida, produced in clusters and keep well in water after cutting. The Rugosa (shrubby) varieties are true bedding varieties having innumerable small flowers.

	Tr. pkt.
Rugosa Aurea. Golden Rain. Pure yellow	$1.00
Major. Mixed	1.00
"Flower Cloud." This is a cross between the C. Rugosa and Grandiflora. The most free blooming Calceolaria, in all colors. Of a very vigorous growth and resistant against weather influences. Leaves are rather elastic, like those of the Rugosa, making them easy to pack and ship.....3 trade pkts., $2.70	1.00

	Trade pkt.	Oz.
California Poppy. See Escholtzia.		
Calliopsis Bicolor Radiata (Golden Ray). 10 in.	$0.10	$0.40
Tigrina (Tiger Star). 10 in.	.10	.40
Splendens. Golden brown center, extra large	.10	.30
Coronata Maxima. (Crown of Gold.) Bright yellow, 20 in.	.10	.30
Drummondi (Golden Wave). Golden yellow with brown-red ring, 20 in.....lb., $2.00	.10	.20
Tom Thumb Dazzler. Rich maroon, golden yellow border, 10 in.	.15	.60
Semi-double, Mixed, 40 in.	.10	.30
Dwarf Sorts, mixed	.10	.30
Vaughan's Special Mixture	.15	.50
Campanula Attica. Violet flowers, 4 in. ¼ oz., 85c	.35	....
Lorei × Violet blue with light center, 6 in. ¼ oz., $1.00	.25	....
For other varieties see perennial pages.		
Canary Bird Flower. Yellow. Good climber for shade.	.10	.30

Annual Canterbury Bells

Blooms from seed in less than six months. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms.

	Trade pkt.	Oz.
Angelus Bell. Deep rose.....¼ oz., 25c	$0.15	$0.80
Liberty Bell. Blue.....¼ oz., 25c	.15	.80
Mission Bell. Clear pink.....¼ oz., 25c	.15	.80
Wedding Bell. White.....¼ oz., 25c	.15	.80
Mixed, containing light and dark blue, pink, rose and white.....¼ oz., 25c	.15	.80
Cardinal Climber. Bright and delicate climber	.15	.50

CALENDULA SENSATION

Calendula

	Trade pkt.	Oz.
Apricot Queen. Creamy yellow, flushed apricot.....¼ oz., 30c	$0.20	$1.00
Ball Orange. This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass.....¼ oz., 60c; 4 oz., $6.50	.40	2.00
Ball Supreme. Light orange with brown eye.....¼ oz., 60c; 4 oz., $6.50	.40	2.00
Ball Gold. Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange.....¼ oz., 60c; 4 oz., $6.50	.40	2.00
Ball Lemon Queen.....¼ oz., 60c; 4 oz., $6.50	.40	2.00
Ball Long Orange. Long-stemmed, light center clear orange.....¼ oz., 60c; 4 oz., $6.50	.40	2.00
Ball Masterpiece. Extra long-stemmed deep orange with brown center.....¼ oz., 60c; 4 oz., $6.50	.40	2.00
Ball White (Moonlight). The lightest in color of all the Calendulas, being a beautiful soft cream yellow. A very charming shade	.40	2.00
Ball Varieties. Mixed.....¼ oz., 50c	.30	1.50
Frilled Beauty. New deep orange.....¼ oz., 50c	.25	1.50
Graciella—See Novelty Pages.		
Radio. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled.....lb., $5.00	.15	.50
Radio Golden Beam. Same as above only color is light yellow	.15	.50
Sensation. Long stems, very double, brilliant orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape.....¼ oz., 25c; lb., $8.00	.15	.80
Shaggy. A distinct new break in Calendulas. The petals are long and deeply laciniated, orange with darker center.....¼ oz., 25c	.15	.80
Sunshine or Chrysantha. Petals long, broad and drooping, giving the flower a globular form. Buttercup yellow.....lb., $8.00	.20	.80
Orange Sunshine—See Novelty Pages.		
Orange King. Select stock. Dark center. The outer petals are slightly imbricated, while those of the center are curved like those of the peony..lb., $5.00	.15	.50
Pastel Bedding Mixed. Charming assortment of art shades	.15	.80
Sulphurea Plena. Select. Double sulphur-yellow	.15	.50
Mixed. All colors.....lb., 1.20	...	.15

Unless otherwise quoted we supply ½ ozs. at the ounce price and 4 oz. (of a variety) at the pound price.

CANDYTUFT Giant Hyacinth Flowered. Tr. pkt., 20c; oz., 80c; lb., $8.00.

Candytuft

		Trade pkt.	Oz.
Giant Hyacinth-Flowered. Select, pure white, 12 in.	4 oz., $2.25; lb., $8.00	$0.20	$0.80
Coronaria Empress. White	lb., $2.40	.10	.25
Princeps (Little Prince). Dwarf, large spikes, 6 in.		.15	.50
Miniature Gem (Hyacinth-Flowered Type). A dainty, miniature hyacinth-flowered Candytuft about 3½ inches high, each plant producing four to six spikes of pure white flowers.	¼ oz., 25c	.15	.80
Umbellata Carminea. Carmine, 12 in.	lb., $3.60	.15	.40
Alba. White. 12 in	lb., 3.60	.15	.40
Flesh-Pink. 12 in	lb., 3.60	.15	.40
Lilacina. Lilac, 12 in	lb., 3.60	.15	.40
Purpurea. Crimson, 12 in	lb., 3.60	.15	.40
Rose Cardinal. Rose-pink, 12 in	lb., 4.80	.15	.50
Rose Cardinal, New, Special Selection	½ oz., 80c	.25	1.40
Mixed	lb., 2.40	.10	.30
Dwarf Mixed		.15	.40
Lilac		.15	.50
Rosea		.15	.50
White		.15	.50

For Gibraltarica, Tenoreana and Sempervirens see perennial pages.

Carnation

Vaughan's Early and Perpetual-Flowering

Plants bloom in about five months from sowing and continue to bloom until the end of summer. The flowers are very double, of large size. The calyx does not split. They are borne on stiff stems 15 to 18 inches high. Our strain will produce 90% double flowers and comes true to color.

White — Flesh-Pink — Maroon
Yellow — Deep Rose — Salmon-Rose
Rose-Pink — Scarlet

		Trad pkt.	Oz.
Any of above	¼ oz., 60c	$0.35	$2.20
Vaughan's Early and Perpetual-Flowering, mixed.	¼ oz., 50c	.25	1.80

Double Enfant de Nice

They are of compact growth with extremely stiff stems bearing flowers which are up to 2¼ to 2¾ inches in diameter without disbudding the plants. The colors come about 75% true from seeds and give about 90% of plants with double flowers.

White — Rose
Salmon — Red

		Trade pkt.	Oz.
Each of above	⅛ oz. $1.00	$0.50	....
Mixed, from varieties noted above	¼ oz., 1.20	.50	....

CARNATION—Continued

		Trade pkt.	Oz.
Engelmann's Perpetual Gold Medal Hybrids. Seeds saved from the best varieties, with large flowers borne on long stems	⅛ oz., $3.00	$1.00	....
Rasse Teicher. A new annual European variety, producing extraordinary large blooms, in a fine range of colors; excellent for cutting; choice mixture	⅛ oz., $1.80	.75	$12.00
Vaughan's Special Mixture. A mixture of Engelmann's Gold Medal, Giant of Nice and Chabaud.	⅛ oz., 75c	.50	5.00

For other Carnations see perennial pages.

Castilleja Indivisa (Indian Paint Brush). A very rare annual; rosy-pink bracts, intermingled with orange-red. Fine for pots. 1000 seeds, 80c

Celosia (Coxcomb)

Childsii (Chinese Wool Flower). Crimson, 2 ft.	¼ oz., 40c	.25	1.40
Deep Rose	¼ oz., 40c	.25	1.40
Yellow	¼ oz., 40c	.25	1.40
Mixed	¼ oz., 40c	.25	1.30
Chrysanthemiflora. A cross between C. Plumosa and Cristata Mixed	¼ oz., 45c	.25	1.50
Cristata (Coxcomb). Tall, crimson		.25	1.40
Tall Golden Yellow		.25	....
Rose		.25	....
Scarlet		.25	....
Chamois		.25	....
Tall sorts, mixed		.10	.60
Miracle Cockscomb, Mixed. Found as a sport among plumed celosias and developed and fixed to type by many years' selection, it is the most wonderful cockscomb ever seen. Grows 2-3 ft. high without branches terminated with remarkable cockscombs of enormous size, some round, others cockscomb shape, with surface like velvet plush, others of waved or corrugated appearance		.50	....
Nana Aurea. Dwarf, dark golden, 12 in.	¼ oz. 50c	.25	....
Empress. Bright crimson combs, dark foliage, beautiful, 12 in.	¼ oz., 60c	.25	....
President Thiers. Dark crimson, 12 in.	¼ oz., 60c	.25	....
Rosea. Dwarf. Dark rose combs, 12 in.	¼ oz., 60c	.25	....
Dwarf Sorts. Extra choice mixed.	¼ oz., $1.00	.35	....
Plumosa (Ostrich Plume). Crimson	¼ oz., 40c	.25	1.20
Ostrich Plume. Orange	¼ oz., 40c	.25	1.20
Ostrich Plume. Rose	¼ oz., 45c	.25	....
Tall Mixed, feathered varieties		.10	.40
Pride of Castle Gould	¼ oz., 70c	.35	....

Pyramidalis Flame of Fire. (New), ¼ oz., $1.00; Tr. pkt., 35c.

Dwarf Mixed. Fine for pots, ¼ oz., 75c. Trade pkt., 25c.

Lilliput Dwarf Fire Feather 12 in., ⅛ oz., 60c. Trade pkt., 25c.

Orange Feather. ⅛ oz., 60c. Trade pkt., 25c.

Mixed. ⅛ oz., 60c. Trade pkt., 25c.

Thompsoni Magnifica Special Selection, mixed. ¼ oz., 70c; Tr. pkt., 25c; oz., $2.40.

Spicata. 3 ft. Branching freely, each stem terminating in a round slender pointed spike of bloom. The flowers at first are a soft bright rose, changing to silver-white, so that a fully developed spike resembles a slender silver plume with a bright carmine tip. Trade pkt., 25c.

Celosia Plumosa Thompsoni Magnifica

Centaurea

	Trade pkt.	Oz.
Americana. (Basket Flower). Lilac, 4 ft. . lb., $4.20	$0.10	$0.40
Alba. White. 4 ft. . . . . lb., 4.40	.10	.40
Candidissima (Dusty Miller). Yellow, silvery foliage, 16 in. . . . . ¼ oz., 50c	.25	1.60
Cyanus (Corn Flower). 36 in.		
Double Atropurpurea. Plum color. . . . . lb., $4.00	.10	.40
Black Boy. Blackish maroon.	.15	.50
Blue Boy. Large full double flowers. Best blue for cutting. Special strain. . . . . 4 oz., 1.40	.15	.50
Crimson. . . . . lb., 4.00	.10	.40
Jubilee Gem. Dwarf blue, 12 in.	.50	....
Mauve. New. . . . . lb., 4.00	.10	.40
Pinkie. Deep pink. . . . . 4 oz., 1.40	.15	.50
Red Boy. Deep red. . . . . 4 oz., 1.40	.15	.50
Rosea. Pink, fine color . . . . . lb., 4.00	.10	.40
Ruby . . . . . lb., 4.00	.10	.40
Snowman. White. . . . . ¼ oz., $1.40	.15	.50
White. Pure. . . . . lb., 4.00	.10	.40
Vaughan's Special Mixture. Cyanus varieties. . . . . 4 oz., $1.40	.15	.50
Gymnocarpa. Silvery foliage. . . . . lb., 5.00	.15	.50
Imperialis (Giant Sweet Sultan). Pure white, 32 in. .	.15	50
Amaranth. A rich plum color.	.15	.50
Brilliant Rose.	.15	.50
Deep Lavender.	.15	.50
Favorita. Rosy lilac.	.15	.50
Lilacina. Lilac center.	.15	.50
Splendens. Dark purple.	.15	.50
Mixed Colors.	.10	.40
Moschata, Mixed (Sweet Sultan). 32 in.	.10	.40
Suaveolens. Canary-yellow, 2 ft. . . . . lb., $4.40	.10	.40
Vaughan's Special Mixture. Includes all the annual Centaurea sorts.	.15	.60

See also Perennial pages.

Centrosema Grandiflorum. Reddish-violet. . . . . .25 ....

CEPHALOPHYLLUM ACUTUM

A Novelty Pot Plant

We believe that this variety will become as generally popular as the Kalanchoe, as it comes readily from seed and flowers in a relatively short period. Growing about 6 inches high, it produces attractive ray flowers of a rich violet blue with pretty centers. The thick fleshy plant growth makes an attractive house plant even when not in flower.

100 Seeds, $1.50. 1000 Seeds, $12.00.

Chrysanthemum

	Trade pkt.	Oz.
Carinatum, Burridgeanum. White and crimson with yellow ring, 20 in.	$0.10	$0.20
Eclipse (Chameleon). Brown and yellow. 20 in.	.10	.20
Northern Star. Giant white flowers, with light yellow center and black disk, 20 in.	.10	.20
Purpureum. Deep purple with yellow ring, 20 in.	.10	.20
The Sultan. Dark copper, yellow ring, 20 in. . . .	10	.20
Single Mixed.	.10	.20
Dunnetti Album pl. Double white, varies, 20 in.	.15	.60
Aureum pl. Double yellow, varies, 20 in.	.15	.60
Coccineum pl. Double scarlet, 20 in.	.15	.60
Cascade or Balcony. Plants produce drooping spikes a foot or more in length, flowers about the size of a Climax Aster in delicate shades of pink, rose, yellow and white mixed.	.50	....
Coronarium. Double golden yellow, 4 ft.	.10	.20
Double White, 4 ft.	.10	.20
Double Mixed.	.10	.20
Nanum Coronet. Single. Flowers cream, edged lemon, 18 in.	.10	.40
Frutescens (Paris Daisy). White, 30 in.	.15	.60
Indicum fl. pl., Chinese. Early-blooming, hardy, double mixed, 2 ft. . . . . ⅛ oz., $1.00	.50	....
Single Chinese. Early-flowering. . . . ¼ oz., 1.20	.35	4.00

ANNUAL CHRYSANTHEMUMS Make Good Cut Flowers

CHRYSANTHEMUM—Continued

	Trade pkt.	Oz.
Inodorum Plenissimum. Bridal Robe. Pure white, extra double, compact, fine foliage, 20 in. ¼ oz., 40c	$0.25	$1.40
Japonicum Double Anemone Flowered. Finest Mixed. The flowers which are beautifully quilled measure from 2 to 3 inches across. In color they are extensively varied and contain wonderful assortment of golden and bronze which is one of the characteristics of this new strain. Blooms from seed the first year, if sown early. . . . . ⅛ oz., $1.00	.50	....
Nivelli. Of bushy growth, with an abundance of beautiful, pure yellow, single flowers all Summer and Fall. The flowers measure 2 to 3 inches across. They have long stems and are excellent for cutting.	.10	.40
Segetum (Eastern Star). Light yellow with dark center and yellow ring, 20 in.	.10	.30
Eldorado. Bright canary yellow, dark mahogany colored disc.	.10	.30
Gloria (Morning Star). Primrose flowers, 20 in. .	.10	.20
Helios (Evening Star). Large golden yellow flowers, 20 in.	.10	.30
Vaughan's Double and Single Mixed, annual sorts.	.15	.60

See also Perennial pages.

Cleome Pungens (Giant Spider Plant). Light rose. . .	.10	.40
Gigantea, white.	.10	.50
Clerodendron Fallax. A novelty pot plant for Fall sales. A very ornamental plant with Bouvardia-like, bright scarlet flowers and rich dark green foliage. Limited seed stock. Full cultural instructions supplied with seed. . . . . 100 seeds, $3.00	....	....
Clianthus Dampieri (Glory Pea of Australia). Dark red and black, 24 in. . . . . ¼ oz., 75c	.35	....
Cobaea Scandens. Purple. . . . . lb., $4.40	.10	.40
Scandens Flore Albo. White.	.15	....
Cockscomb. See Celosia.		
Coix Lachrymae (Job's Tears). . . . . lb., 1.00	....	.10
Coleus Colosse des Pyrenees. Mixture. . ⅛ oz., 1.00	.35	....
Glory. See Novelty Pages.		
Large-leaved Dwarf Mixed. For pots.	.75	....
Extra Choice, large-leaved, mixed. . . . . ⅛ oz., $1.00	.50	6.00
Large-leaved, Copper color, 20 in.	.50	....
Vaughan's Rainbow Mixture. . . . . 1/16 oz., $1.50	.50	....
Columbine. See Aquilegia. Perennial pages.		

Unless otherwise quoted we supply ½ ozs. at the ounce price and 4 oz. (of a variety) at the pound price.

Cineraria Hybrida

	Trade pkt.	Oz.
Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. 1/64 oz., $1.80; 1/32 oz., $3.00; 1/16 oz., $5.50; ....about 1000 seeds	$1.00	....
Howard and Smith's Strain. Mixed. A very fine selection from a California specialist. 1/64 oz., $2.60	1.00	....
Large-Flowering White; Azure Blue; Crimson; Dark Blue; Old Rose, pink to rich coppery-red; Matador, deep copper scarlet. Each of above....500 seeds	.50	....
James' Giant. A well-known English strain. ....1,000 seeds	1.00	....
Cremer's Prize Mixture. Re-selected. 1/16 oz., $5.00 ....1/32 oz., $3.00; 1/8 oz., 9.00	1.00	....

CINERARIA "GOLD CENTER" OF THE MULTIFLORA NANA TYPE

This new strain is distinctive by the golden yellow stamens—in the type they are dark. The flowers are produced in great profusion, are of the same size and color range as the Multiflora Nana. The golden yellow stamens make a wonderful contrast with the blues, reds and pinks of the flowers. We strongly recommend this new variety.

500 seeds, 60c; 1000 seeds, $1.00; 1/64 oz., $2.25

	Trade pkt.	Oz.
Hybrida Multiflora Nana. Produces dwarf plants with masses of small flowers, measuring about 3/4 in. in diameter, in compact heads over small and dainty foliage. The flowers are self-colored. Azure Blue, Carmine, Dark Blue, Dark Red, Pure Blue, Dark Rose, Lilac, Light Rose, Rose Carmine. Each of the above— ....500 seeds	$0.50	....
Multiflora Nana. Mixed, all colors, 1/32 oz., $2.00	1.00	
Multiflora Nana Maxima. Mixed..1/32 oz., 2.40; ....1500 seeds	1.00	....
Potsdam Strain. (Berlin Market or Weissensee). An improvement on the Multiflora Nana Strain. Mixed..1/64 oz., $1.50; 1/32 oz., $2.50; 1500 seeds. Crimson, Dark Blue, Rose, Salmon Rose Shades, White	1.00	....
Each of above....500 seeds	.50	....
Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots...1/64 oz., $1.50 ....1/32 oz., 2.40	1.00	....
Ericksson's Private Stock Mixed. A selection made by Ernst Eriksson, along the lines of aiming to improve existing colors and shades as well as to eliminate the so-called "Cabbage Foliage." Medium tall growing. About 1000 seeds	1.50	....
Plenissima. Double mixed. Good for cutting, 500 seeds	.50	....
Star Cineraria (Cineraria Hybrida Polyantha). Fine, small-flowering varieties, for cutting and decorative purposes. Plants grow 3 ft. high. 1/32 oz., $1.20 ....1000 seeds	.50	....
Feltham Beauty. Somewhat dwarfer than above, but with larger flowers and broader petals; nearly all have white centers..1-32 oz., $1.40; 1000 seeds	.50	....
Polyantha Stellata, Blue. Rich, dark blue, 2 ft. ....1/32 oz., $1.20; 1000 seeds	.50	....
Polyantha, Salmon Pink, a fine new shade ....1/32 oz., $1.80; 1000 seeds	.50	....
Cineraria Maritima Candidissima. For bedding....	.15	$0.40
Maritima Diamond. Leaves pure white.....	.15	.60
Columnea Splendens. An attractive well-known evergreen pot plant belonging to the Gesneriaceae. January sowings produce fine flowering, hanging tendrils about 20 inches long in Autumn. The reddish brown opposite leaves are arranged in close rows. The predominant shade of the open throated upright blooms about 3 inches long is a burning orange scarlet. In bloom from September to December.....	1.00	....

CINERARIA "GOLD CENTER"

Clarkia Elegans Fl. Pl.

This is now much planted for cutting, both in and outdoors. If grown indoors plants must be starved. 2 ft.

	Trade pkt.	Oz.
Albatross. Pure white.....	$0.15	$0.60
Appleblossom. A good rose-pink.....	.15	.50
Brilliant. Double salmon.....	.15	.50
Chamois. Pale rosy pink.....	.15	.50
Chieftain. Mauve.....	.15	.50
Copper Scarlet.....	.15	.50
Enchantress. Salmon pink.....	.15	.50
Firebrand. Copper scarlet.....	.15	.50
Glorious. Crimson scarlet.....	.15	.80
La France. Pale salmon pink.....	.15	.80
May Blossom. Pure glowing rose.....	.15	.80
Orange King. A good orange.....	.15	.50
Purple Prince. Rich purple.....	.15	.50
Rosy Morn. Beautiful rose color, very double.....	.15	.80
Queen Mary. Carmine.....	.15	.50
Salmon Queen. One of the best.....	.15	.50
Salmonea Perfecta. True salmon, extra double ...	.15	.60
Scarlet Queen.....	.15	.50
Vesuvius. Fiery-scarlet and rose.....	.15	.50
White Prince.....	.15	.60
Vaughan's Special Mixture.....	.15	.80
Novelty Mixture.....	.15	.80
Commelina Coelestis. Navy blue. 24 in., 1/4 oz., 30c	.15	1.00
Sellowiana. Large, cobalt blue.....1/4 oz., 40c	.25	1.40
Convolvulus Major (Morning Glory). Mixed, all colors.....lb., 70c	....	.10
Double Mixed.....	.10	.40
Minor Dwarf, mixed.....lb., 80c	....	.10
Dwarf Blue. Fine for border or rock garden.....	.10	.20
Dwarf Rose.....	.10	.20
Mauritanicus. Blue, for hanging baskets, 6 in..... .....1/4 oz., 40c	.25	1.40
Cordyline. See Dracaena.		
Coreopsis. See perennial pages.		
Corn Flower. See Centaurea Cyanus.		
Cosmidium Burridgeanum. Orange Crown. Golden yellow with a broad circle of a rich orange around the disc, 24 in.....	.10	.30
Crepis Barbata, Red. Showy semi-double flowers, 18 in.....	.10	.50
Cuphea Platycentra (Cigar Plant). Russet orange, excellent for pots and borders, 1 ft.....1/8 oz., $1.00	.35	....
Firefly. See Novelties.		
Miniata. Flower deep scarlet, center lilac, 1 1/3 ft...	.25	....
Purpurea. Mixed.....	.20	....

Cosmos

COSMOS SENSATION

Very early giant flowered type. Plants grow 4 to 6 feet. Flowers are quite large, 4 to 6 inches across. Colors pink and white. For exhibition flowers, leave plants 3 to 4 ft. apart and disbud. Trade pkt., 25c; ¼ oz., 45c; oz., $1.40.

	Trade pkt.	Oz.
Giant-Flowered Red	$0.10	$0.20
Mixed, all colors ... lb., $1.40	.10	.20
Pink Lady Lenox. 30 in.	.10	.20
White Lady Lenox	.10	.20
Early-Flowering Mammoth. White, Pink or Crimson, each ... lb., $3.00	.10	.30
Mixed, all colors ... lb., 2.40	.10	.20
Early Express. An extra early Cosmos, flowering in from 45 to 50 days from the time seed is planted. Plant grows about 2½ to 3 ft. high and is covered with medium sized flowers.		
Express Crimson	.15	.60
Pink	.15	.60
White	.15	.60
Mixed. The above three colors	.15	.60
Anemone-Flowered (Crested). Mixed	.15	.80
Double Early-Flowering. Pink, White or Red. They come about 75 per cent double ... ¼ oz., 50c	.25	1.80
Early Flowering. Mixed ... ¼ oz., 45c	.25	1.40

Cosmos Orange Flare

An outstanding novelty which won the All America Gold Medal in 1935. Orange Flare will flower in the north in less than four months, and continues to bloom with increasing freedom until killing frosts. A tropical plant, it should not be sown outdoors until the ground is warm, and if started indoors, it should be given bottom heat of at least 70 degrees. Give it full sun in the garden. Cut flowers should be taken when newly opened, with low centers, when they will keep several days in water. Trade pkt., 25c; ¼ oz., 40c; oz., $1.30.

Cyclamen—Persicum Giganteum

Binnewies—German Strain

250 seeds of one variety at 1000 rate, less than 250 seeds of one variety at 100 rate.

	100 Seeds	1,000 Seeds
Bonfire. Brilliant salmon	$1.70	$15.00
Bright Red	1.20	10.00
Dark Blood Red	1.20	10.00
Lavender	1.20	10.00
Morning Red	1.60	13.00
Mozart. Deep pink	1.80	17.00
New Ruffled. Mixed	2.00	18.50
Orange Beauty. Orange vermilion, new	1.85	17.00
Pink Pearl	1.85	17.00
Pure Rose	1.20	10.00
Pure White	1.20	10.00
Rococo Erecta, Mixed. Large fringed flowers	1.60	14.00
Saffron. Red	1.40	11.00
Saffron. Red, silver edge	1.75	15.00
Salmon Scarlet (America Improved)	2.00	16.00
Salmon Rose Improved	1.60	13.00
Salmon Color Dark (Glory of Wandsbek or Perle of Zehlendorf)	1.50	12.00
Salmon Color Light (Rose of Zehlendorf)	1.50	12.00
Soft Rose with carmine eye (Impr. Rose of Marienthal)	1.20	10.00
White with carmine eye	1.20	10.00
White Crested. The center of the flower petals are feathered in their form which is right in the center of the flowers	1.60	13.00
Binnewies. Mixed	1.10	10.00

COSMOS Sensation.

CYCLAMEN—Continued

Dlabka Strain

Bright, strong colors, finely formed flowers, its blooming period is longer than other strains, which keep the plants in salable condition for a greater length of time.

	100 Seeds	1000 Seeds
Alpine Glow	$2.25	$20.00
Bright Red	1.20	10.00
Fanal. Fiery salmon red	2.00	16.00
Pearl of Zehlendorf. Dark salmon	1.50	12.00
Pure Rose	1.20	10.00
Pure White	1.20	10.00
Rose of Zehlendorf. Light salmon	1.50	12.00
Red with Salmon Hue	1.50	12.00
Salmon Scarlet	2.00	16.00

Double Cyclamen

It is a full double petaled flowering strain, the individual flowers averaging 10 petals. A plant in full bloom gives the effect of having about twice as many blooms as the average Cyclamen, is also pleasingly fragrant. This strain comes 80% true from seed.

Admiration. A beautiful salmon rose with shaded eye.
Cerise Brilliant. A good Christmas color.
Prosperity. An azalea type, a flaming rose.
Rosea. A soft rose with a coral cast shading lighter at petal tips.

Each of the above, **$2.50 per 100 seeds; $20.00 per 1000 seeds.**
Double Mixed. The four above, **100 seeds, $2.50; 1000 seeds, $20.00.**

	Trade pkt.	Oz.
Cynoglossum Amabile (Chinese Forget-me-not). A lovely plant 18 to 24 inches tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass	$0.10	$0.30
Amabile Album. White	.10	.40
Fairy Blue. Deep ultramarine blue	.10	.40
Pink	.10	.40
Linifolium. 9 in. Charming white Forget-Me-Not like flowers with silvery foliage	.10	.30
Cyperus Alternifolius (Umbrella Plant)	.20	1.00
Cypress Vine. Ivy-Leaved Scarlet	.15	.50
Hybrida Cardinal Climber	.15	.50

Dahlia

	Trade pkt.	Oz.
These are easily grown from seed.		
Double Cactus-Flowered. Extra choice mixed	$0.50	$ 5.00
Selecta. An extra choice strain ... ⅛ oz., $1.50	.75	10.00
Lilliput. Mixed ... ⅛ oz., 1.30	.75	8.00
Hornsveldt's Giants. A splendid strain. ¼ oz., 1.20	.50	4.00
Salbach's Selected ... 100 Seeds, 1.70	....	....
Salbach's Choice Mixed ... 100 Seeds, 75c	....	....
Single Giant Perfection. Mixed, 4 ft.	.20	.80
Collarette New hybrids, 3 ft. ... ¼ oz., 40c	.25	1.40
Coltness Hybrids, mixed, 1 ft. ... ¼ oz., 50c	.25	1.80
Scarlet. Single bright scarlet ... ¼ oz., 60c	.25	2.20
Yellow. Single ... ¼ oz., 60c	.25	2.20
Rose ... ¼ oz., 70c	.25	2.40
White ... ¼ oz., 60c	.25	2.20
Dobbie's New Orchid-Flowered Mixed ... ¼ oz., 85c	.35	3.00

DAHLIA Unwin's Dwarf Hybrids.
A Splendid Item for Mother's Day.

DIANTHUS DELIGHT

DAHLIAS—Continued	Trade pkt.	Oz.
Unwin's Dwarf Hybrids. Sown in March, in bloom end of June. Graceful semi-double flowers in a wide range of colors. 24 in. ¼ oz., 60c	$0.25	$2.20
Zulu. Dwarf double, dark leaved, mixed. ¼ oz., $1.20	.50	4.00
Vaughan's Special Double Mixed	.50	4 00
Vaughan's Special Double and Single Mixed	.50	3.00
Datura Fastuosa Fl. Pl. Double mixed, 40 in	.10	.30
Double White, 40 in	.10	.30
Cornucopiae. White marbled with purple, 40 in	.10	.40
Triple-flowered. Yellow (Golden Queen), 40 in	.10	.40

Dianthus — Pinks

Barbatus, see Sweet William. (Perennial Pages)		
Chinensis Fl. Pl. Double Chinese, mixed, 16 in.	.10	.40
Tom Thumb. Brilliant scarlet, 6 in. ¼ oz., 45c	.25	1.50
Delight. There is a bewildering range of colors from the palest pink down to the deepest purple, the predominating shades are velvety rich reds, many having the eye of a Sweet William. $\frac{1}{16}$ oz., $1.00	.35	
Heddewigii Fl. Pl. Double Japan pink, choice mixed, 12 in.	.15	.50
Atropurpureus Pl. Midnight. Double dark red	.15	.60
Diadematus Pl. Diadem pink. Double mixed	.15	.60
Fireball. Double, brilliant dark scarlet. ¼ oz., 25c	.15	.80
Mourning Cloak. Double black purple, white margin	.15	.60
Rosalind. Double rose. ¼ oz., 30c	.15	1.00
Single Japanese varieties. Choice mixed	.10	.40
Laciniatus Lucifer. Double orange-scarlet	.25	....
Laciniatus Splendens. The flowers are very large, over two inches across, in a brilliant shade of crimson, with a large boldly contrasting glistening white eye. 1 ft. ¼ oz., 40c	.25	1.40
Salmoneus. Single, salmony scarlet, 8 in.	.15	.80
Fl. Pl. Double salmon	.20	.90
Snowball. Double white	.15	.80
Single fringed. Choice mixed	.10	.40
Double fringed. Best mixed	.15	.60
Vaughan's Special Mixed, Double and Single Pinks	.15	.80
Vaughan's Special Mixture, Single Pinks	.15	.80
Vaughan's Special Mixture, Double Pinks	.15	.80

Sweet Wivelsfield

A new, hardy annual of wonderful colorings. The flowers are larger than Sweet William and borne in trusses. This perpetual-flowering Dianthus is bound to win instant favor both as a cut flower of lasting quality and as a bedding plant. Trade pkt., 15c; ¼ oz., 25c; oz., 80c.

See also Perennial pages.

	Trade pkt.	Oz
Diascia Barbarae. Lovely rose pink shaded salmon, throat is yellow dotted with bright apple green, 18 in. ¼ oz., 70c	$0.35	....
Didiscus Coeruleus (Lavender Lace Flower). 3 ft. Long-stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. To be sown where they are to flower	.15	$0.80
Digitalis, see Perennial pages.		
Dimorphotheca Aurantiaca (Orange Daisy). Glossy golden-orange flowers, 12 in.	.20	.80
Aurantiaca, New Hybrids	.20	.80
Golden West. Canary yellow, 12 in. ¼ oz., 40c	.25	1 40
Salmon Beauty. ¼ oz., 40c	.25	1 40
Tom Thumb Yellow (See Novelty pages) ¼ oz., 60c	.35	2.00
Ecklonis. White, dark blue center. ¼ oz., 60c	.35	2.00
Ringens Double. Grey double crested center. ¼ oz., 60c	.25	2.00
Dolichos Lignosus, Australian Pea Vine. Purple	.15	.60
Lablab, Mixed. (Hyacinth Bean). lb., $1.00	....	.15
Dracaena Australis	.20	.80
Indivisa. lb., $4.40	.15	.40
Dracocephalum Ruyschianum. Dark blue, 1 ft. ¼ oz., 40c	.25	1.40

ECHEVERIA CARNICOLOR

An attractive winter-flowering pot plant. The rosettes, about 4 inches across, produce many long lasting brilliant vermilion to orange flowers which make a pleasing color effect together with the bluish green metallic coloring of the leaves. 100 seeds, 25c; 1000 seeds, $2.00.

	Trade pkt.,	Oz.
Echeveria (Hen and Chicken). De Smetiana. 100 seeds, 30c; 1000 seeds, $2.25	....	....
Metallica. 100 seeds, $1.00; 1000 seeds, 8.50	....	....
Retusa Hybrids. The flower spikes, 16 to 21 inches high with their bright orange to carmine red flowers, are very pretty above the gray-green foliage. Can be had in bloom from October to May. 100 seeds, 30c; 1000 seeds, $2.25	....	....
Setosa. 100 seeds, 35c; 1000 seeds, 2.60	....	....
Secunda Glauca. 100 seeds, 35c; 1000 seeds, 2.60	....	....
Mixed. 100 seeds, 25c; 1000 seeds, 2.00	....	....

	Trade pkt.,	Oz.
Echinocystis Lobata (Wild Cucumber)	$0.10	$0.20
Echium Plantagineum. Purple with blue throat. 1⅔ ft.	.15	.50
Erysimum Golden Gem. Compact habit, flowers golden yellow like a miniature yellow wallflower.	.15	.60
Perofskianum. Orange, 2 ft.	.10	.30
Erythrina Crista-Galli (Coral Tree). 3 ft. ..... 100 seeds, $2.00	...	....
Escholtzia (California Poppy), Mandarin. Deep orange, 16 in.	.10	.25
Carmine King. Deep carmine	.15	.50
Double Rose	.20	.80
Mikado. Brilliant orange-scarlet	.15	.40
Golden West. Lemon with deeper center .. lb., $2.40	.10	.25
Ramona. Coppery-gold frilled	.20	1.00
Sunlight. Bright lemon yellow	.20	.80
Hunnemannia, Bush Escholtzia. Yellow .. lb., 5.00	.15	.50
Vaughan's Special Mixture	.15	.80
Eucalyptus Globulus. Blue Gum	....	....
Euphorbia Heterophylla (Mexican Fire Plant), 3 ft.	.15	.50
Variegata (Snow-on-the-Mountain). Foliage edged white and green, 2 ft. ..... lb., $3.00	.10	.30
Everlasting Flowers. Annual. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice. Perennials. See Echinops, Eryngium, Gypsophila, Lunaria, Ornamental Grasses, Physalis and Statice Latifolia.		
Exacum Affine. Blue. Fine for pots and baskets. ..... 6 in., ¼ oz., $1.80; 1000 seeds, 75c	....	....
Affine Atro-Coeruleum, New. Dark blue. ¼ oz., $2.25	1.00	....
Felicia Aethiopica (Kingfisher Daisy). Larger flowered than Bergeriana. Bears clear sky-blue flowers right through the Summer. 6 in ..... ⅛ oz., 80c	.25	....
Bergeriana. Turf-like foliage, with daisy-like, blue flowers, ¾ in. across ..... ⅛ oz., 50c	.25	....

Fern Spores

Adiantum Cuneatum	Pteris Mayii
Adiantum Gracillimum	Pteris ensiformis Victoriae
Adiantum Hybridum	Pteris magnifica
Adiantum Hispidulum	Pteris serrulata
Adiantum Wrightii	Pteris serrulata cristata
Cibotium Schiedei	Pteris serrulata maxima
Aspidium tsussemense	Pteris serrulata tremula
Cyrtomium falcatum	Pteris Wilsonii
Cyrtomium Rochfordianum	Pteris Wimsettii
Cyrtomium Rochfordianum compactum	Pteris Wimsettii multiceps
	Pteris Wimsettii distinction
Pteris argyrea	Pteris Parkerii
Pteris albo-lineata	Pteris Rivertoniana

Any of the above, per trade packet, 75c.

Feverfew. See Matricaria and Pyrethrum.

Forget-Me-Not. See Perennial pages.

	Trade pkt.	Oz.
Foxglove (Digitalis). See Perennial pages.		
Four O'Clock (Marvel of Peru). Mixed ..... lb., 80c	....	$0.10
Dwarf Mixed. Choice assortment	$0.10	.25
Longiflora Alba, sweet scented	.15	.50
Freesia Refracta Alba. Pura. Pure white .. lb., $6.40	.15	.60
Rainbow Hybrids. The new colored Freesias ..... lb., 8.00	.20	.80
Hybrida Tubergenii. Richest shades, largest flowering hybrids ..... ⅛ oz., 35c; ¼ oz., 60c; 4 oz., $6.00	....	2.00
Fuchsia. Single mixed ..... 250 seeds, $1.30; 1000 seeds, 5.00		
Double Mixed .. 250 seeds, 1.30; 1000 seeds, 5.00		
Gaillardia Amblyodon. Red, fine, 24 in.	.15	.60
Aurora Borealis. Brown, red and yellow	.15	.50
Picta. Single mixed	.10	.20
Indian Chief. New bronzy red	.10	.40
Lorenziana. Double mixed, 20 in.	.10	.40
Rubra. Red shades with white	.15	.60
Garden Heliotrope, see Valeriana. Perennial pages.		
Gaura Lindheimeri. White. Fine for large groups, 3 ft.	.15	.40
Gazania Longiscapa. Yellow with brown ring. ..... ¼ oz., 60c	.25	2.20
Splendens Hybrida Grandiflora ..... ¼ oz. $1.00	.35	3.50

	Trade pkt.	Oz
Geranium. Apple-scented ..... 100 seeds, 30c; 1000 seeds, $2.00		
Zonale. Single, fine mixed ..... ¼ oz., 40c	$0.25	$1.40
Single, extra large-flowering, mixed, choice. ¼ oz., 70c	.35	2.40
Lady Washington ..... 100 seeds, $2.20; 1000 seeds, $20.00		
Gesneria Robusta Perfecta Hybrids. A fine pot plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse	1.00	....
Gilia. Mixed	....	.15
Capitata Blue (Blue Thimble Flower). fine feathery foliage; attractive ball-shaped flowers, 1 in. in diameter, 2 ft. ..... lb., $2.00	.10	.20
Coronopifolia. See Ipomopsis.		
Globe Amaranth (Gomphrena). Mixed	.10	.25
Globosa. Red-purple, White, and Pink, ea.,	.10	.25
Nana Compacta Rubra. Dwarf for pots, 6 in	.15	.50
Orange (Haageana). Flower looks like a ripe strawberry ..... lb. $4.20	.10	.40

Gloxinia Hybrida

Vaughan's Columbian Mixture. This is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), $1.00; ½ oz., $2.50.

Vaughan's "Beacon" An Entirely New Strain

Flowers rich dark red. The plants produce from 50 to 70 flowers and this is only possible with a strain producing many flowering side growths. A fully grown plant makes about three dozen leaves and if one or more leaves are broken, they may be cut off without deforming the plant.

Flexible leaves making for easier wrapping and packing. 1,000 seeds, $1.00; 500 seeds, 65c.

	Trade pkt.	Oz
Emperor Frederick. Scarlet, white margin ..... ¼ oz., $1.50		$1.00
Emperor William. Dark blue, bordered white ..... ¼ oz.,	1.50	1.00
Othello. Purple ..... ¼ oz.,	1.50	1.00
Scarlet Queen. Deep scarlet ..... ¼ oz.,	1.50	1.00
Snow Queen ..... ¼ oz.,	1.50	1.00
Wandsbeker Blut. Black, red passing to deep carmine ..... ¼ oz., $1.50		1.00
Waterloo. Black red, passing to deep carmine ..... ¼ oz.,	1.50	1.00
Gigantea Mixed ..... ¼ oz.,	1.40	1.00

Godetia

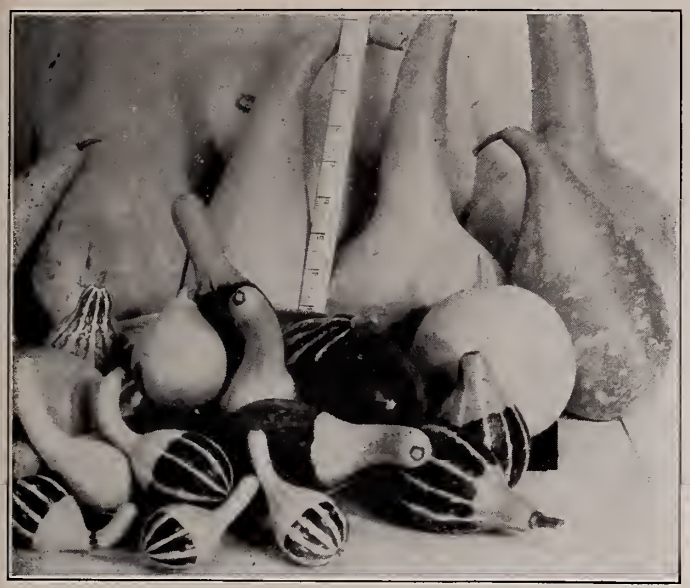
Gladiolus-Flowered Double. The flowers are double and should be cut before fully opened. Do not use any fertilizer. 24 in.

Carmine Rose — Rosy Morn (Deep Rose) Mauve

	Trade pkt.	Oz.
Each of above	$0.15	$0.60
Mixed. The above colors	.15	.50
The Bride. White and crimson, 24 in.	.15	.60
Duchess of Albany. Satiny-white, 16 in.	.15	.50
Duke of York. Crimson, carmine, white ground	.15	.60
Gloriosa. Glowing dark red, 10 in.	.15	.50
Rosamunde. Bright carmine. 8 in.	.15	.60
Sybil Sherwood. Salmon pink, blended with orange	.15	.80
Thunderbolt. Dark crimson	.15	.80
White Swan. Satiny white flowers	.15	.80
Whitneyi. Double bright rose, 15 in.	.15	.80
Lady Satin Rose, 10 in.	.15	.50
Wild Rose. Pure rose with touch of salmon	.15	.80
New Dwarf Hybrids. Mixed	.10	.40
Mixed, many sorts	.10	.40

Kelvedon Glory. The color is deep glowing salmon-orange, of an intensity and vividness that can be found in no other Annual. The blooms are of beautiful symmetry and fine texture. Contrary to the usual characteristics of plants bearing flowers of such an exceptional coloring, their constitution is strong and robust and their freedom of flowering unusual. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.

Sweet Heart. 12 in. The finest of all dwarf double Godetias. Flowers are a shining pink overlaid with cream. Very highly recommended. Plant in a rather poor soil. They thrive in cool weather under moist conditions. Trade pkt., 20c; ¼ oz., 30c; oz., $1.00.



ORNAMENTAL GOURDS.

Ornamental Gourds

Cultural directions and instructions how to prepare the fruit free for the asking.

The interest that is being shown in gourds as decorative material suggests another item to add to the florist's list of merchandise.

SMALL FRUITED

		Trade pkt.	Oz.
Apple-shaped	lb., $2.00	$0.10	$0.20
Apple, Striped		.10	.30
Bottle. Miniature		.10	.30
Japanese Nest Egg. Practical nest eggs		.10	.30
Orange. The well known Mock Orange		.10	.30
Ornamental Pomegranate or Queen's Sweet Pocket Melon. Fruit deliciously perfumed and may be carried in the pocket or laid among linens		.10	.40
Pear Bicolor. Two-colored		.10	.30
Pear-Shaped. Striped yellow and green		.10	.30
Spoon. Small ball-shaped fruit with slender necks, deep orange. By slicing off a side a satisfactory spoon is made	lb., $3.60	.10	.30
Small Fruited Varieties Mixed	lb., 2.40	.10	.25

LARGE FRUITED

Acorn. Large ornamental yellow		.10	.20
Bird's Nest		.10	.20
Bishop's Mitre. Three colored, shaped like Bishop's Crown		.10	.30
Bottle. Large. The original Thermos bottle. Makes fine bird houses		.10	.20
Calabash or Pipe Gourd. Odd-shaped fruit which is used in making pipes		.10	.25
Dipper. Fruit makes an excellent dipper and may be used for bird's nests		.10	.25
Dishcloth or Towel. Luffa Acutangula known as Singkwa. The fruit is eaten when young, being cooked like squash. Many women prefer a dishcloth made of this Gourd as it is sweet and clean as long as it lasts	lb., $2.40	.10	.20
Hercules Club. Fruit grows 3 to 4 ft. long		.10	.25
Malabar. Edible fruits keep for several years		.10	.30
Sugar Trough. Thick shells, very durable		.10	.30
Turk's Turban. Odd brightly colored fruit		.10	.25
Turk's Turban. Small red		.10	.30
Turk's Turban. Small red and green		.10	.30
Warted Sorts Mixed		.10	.30
Large-Fruited Sorts. Mixed		.10	.20

Vaughan's Special Mixture. All shapes and sizes of these interesting fruits so fashionable for ornaments, bird houses, and utensils, are included in this mixture....lb., $3.00; oz., 30c; trade pkt., 10c.

Write for prices on larger lots.

GYPSOPHILA Elegans Grand. Alba. London Market Strain. Oz., 20c; ¼ lb., 50c; lb., $1.60; 5 lbs., $6.50.

Gypsophila

		Trade pkt.	Oz.
Elegans Crimson	lb., $2.40	$0.10	$0.25
Grandiflora Alba. London Market Strain. Ours is the improved 8-9 overlapping petal strain. Pure white, not to be confused with the ordinary 4-5 petal stock	¼ lb., 50c; lb., $1.60; 5 lbs., $6.50	....	.20
Carminea. Carmine (deep rose)	lb., 2.40	.10	.25
Muralis. Dwarf pink, 6 in.		.10	.40

See also Perennial pages.

Grevillea Robusta (Silk Oak)		.20	.80
Robusta Pyramidalis, Pyramidal habit	¼ oz., 40c	.25	1.40

Helianthus. See Sunflower.

Helichrysum Monstrosum Fl. Pl. (Strawflower).

Silver Ball	Rose Queen	Violet Queen			
Fireball	Salmon Queen	Canary-Yellow			
Golden Ball	Silvery Pink	Crimson			
Each of the above			lb., $5.00	.15	.50
Vaughan's Special Mixture			lb., 4.00	.10	.40
Monsrosum fl. pl. mixed			lb., 6.00	.15	.60
Double Dwarf Mixed. 1½ ft				.15	.60

Heliophila Leptophylla, Bright blue with white eye, 9 in.		.25	....
Heliotrope. Finest mixed	¼ oz., 30c	.15	1.00
Dark Varieties. Mixed	¼ oz., 35c	.20	1.20
Mammoth Flowered. Mixed	¼ oz., 35c	.20	1.20
King of the Blacks	¼ oz., 60c	.25	....
Madam Bruant. Violet-blue, white eye	¼ oz., 50c	.25	1.60
Madam Lederle. Giant-flowered dark blue	¼ oz., 50c	.25	1.80
Queen Marguerite, Darkest variety, varies	¼ oz., 35c	.20	1.20
White Lady. Pure white		.25	....
Heliotropes will bloom from seed in four months.			
Helipterum Sandfordi. Chrome yellow, 12 in.		.15	.80

Honesty. See Lunaria Biennis.

Hunnemannia Fumariaefolia (Bush Escholtzia). Does well in greenhouse, 18 in.	lb., $5.00	.15	.50
Sunlite. Double bright canary colored flowers. Grey green foliage, 2 ft.	¼ oz., 45c	.25	1.40

Ice Plant See Mesembryanthemum.

		Trade pkt.	Oz.
Impatiens Holstii. Vermilion, very fine	1/16 oz., $1.00; 1000 seeds	$0 50	....
Holstii. New Hybrids, extra choice	1/16 oz., $1.00; 1000 seeds	.50	....
Liegnitzia. Deep vermilion-red, free-blooming, splendid for beds and pots; requires half shade	500 seeds	.50	
Sultani. Bright rose	1/16 oz., $1.00; 1000 seeds	.50	....
Hybrids	1/16 oz., 1.00; 1000 seeds	.50	....
These Impatiens will make splendid pot plants for Christmas and are useful for porch boxes, northern exposure.			
Ionopsidium Acaule (Diamond Flower). Pale lilac.		.25	$2.40
Ipomoea. Bona Nox (Evening Glory), large, blue	lb., $2.20	.10	.20
Giant Pink, Northern Light		.10	.40
Imperialis Japanese Fancy Fringed, extra	lb., 2.40	.10	.25
Japanese Giant mixed		.15	.50
Noctiflora (Moonflower). White seeded	lb., 4.40	.10	.40
Noctiflora. Black seeded	lb., 3.40	.10	.30
Clark's Early-Flowering Heavenly-Blue, a good seller	lb., $6.40	.15	.60
Improved Early flowering. HeavenlyBlue.	lb., 8.40	.20	.80
Setosa (Brazilian Morning Glory), red		.10	.30
Rochester. Light blue flowers with a broad silvery white edge		.10	.40
Ipomopsis Elegans. Mixed. Very leafy, the divisions being needle-like about one inch long. The flowers are 1½ inches long, trumpet-shape, borne along the side of the summit of the stem. The colors include vermilion, salmon, apricot, rich pinks and pure yellow		.15	.80
Coronopifolia Scarlet. Same as above except flowers are scarlet	1/8 oz., 60c	.25	....
Isoloma Hirsutum Multiflorum Hybridum. The flowers are produced in abundance and in various colors and color combinations. Seed sown in January or February will bloom in June or July, and will continue to flower until winter		1.00	.....
Kalanchoe Globulifera., Var. Coccinea. 12 Inches. Bright scarlet flowers. Very choice pot plant	1000 seeds, 60c; 3000 seeds, $1.20	....	....
Kaulfussia Amelloides. Blue, 10 in	1/4 oz. 40c	.25	1.20
Kochia Childsii (Summer Cypress)		....	.15
Kudzu Vine. Pueraria	lb., $3.00	.10	.30
Lantana Hybrida. Mixed	lb., 5.00	.15	.50
Bruant's New Dwarf Hybrids, mixed		.15	.60

Annual Larkspur

For outdoor blooming start in flats in the house, shift into 2-inch pots and plant in April or sow in the open as soon as ground is ready.

To get satisfactory germination from Larkspurs in the hot summer, it is necessary to chill the seeds in an ice box for several days before sowing.

Giant Imperial. A new race of annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:		Trade pkt.	Oz.
Appleblossom. Blush white	lb., $20.00	$0.35	$1.60
Blue Bell. Fine medium blue, deeper than sky blue, yet much lighter than lilac	lb., 10.00	.25	1.00
Blue Cockade. New shade of rich lilac-blue	lb., 20.00	.35	1.60
Blue Spire. Dark blue	lb., 10.00	.25	1.00
Carmine King	lb., 10.00	.25	1.00
Coral King. See Novelty pages	lb., 24.00	.40	1.80
Daintiness. Delicate lavender	lb., 10.00	.25	1.00
Dazzler. See Novelty pages	lb., 10.00	.25	1.00
Exquisite Pink Improved. Salmon-pink.	lb., 10.00	.25	1.00
Exquisite Rose	lb., 10.00	.25	1.00
Gloria Improved. See Novelties	½ oz., 70c	.35	1.25
Gloria. Deep rose	lb., 10.00	.25	1.00
Lilac King. See Novelty pages.			
Lilac Spire. Beautiful lilac color	lb., 10.00	.25	1.00
Lilac Queen. Rich lilac shading to lavender blue	lb., $10.00	.25	1.00
Los Angeles. Salmony scarlet	lb., 10 00	.25	1 00
Miss California. Deep pink on salmon	lb., 10 00	.25	1.00
White King. See Novelty pages	lb., 24.00	.40	1.80
White Spire. Pure white flowers	lb., 10.00	.25	1.00
Vaughan's Special Mixed, all colors	lb., 8.00	.20	.80

ANNUAL LARKSPUR—Continued		Trade pkt.	Oz.
Stock-Flowered, Dark Blue	lb.,	$5.00	$0.20	$0.50
Empress Rose. Hermosa pink	lb.,	5.00	.20	.50
Lilac	lb.,	5.00	.20	.50
La France. Salmon pink	lb.,	5.00	.20	.50
Newport Pink, 45 in	lb.,	5.00	.20	.50
Rosamond. Pure rose which does not fade	lb.,	6.00	.20	.60
Rose Queen, Deep rose pink without salmon shading	lb.,	$8.00	.25	.75
Shell Pink	lb.,	5.00	.20	.50
Sky-Blue (Ageratum)	lb.,	5.00	.20	.50
White	lb.,	5.00	.20	.50
Vaughan's Special Mixed	lb.,	3.50	.15	.30
Improved Giant Hyacinth-Flowered. 45 in., Dark Blue, Pink, White, Purple, Lilac, Each of the above	lb.,	8.00	.25	.80
Mixed Improved Giant Hyacinth Fld.	lb.,	6.00	.15	.60
Vaughan's Special Mixture Annual Larkspur	lb.,	8.00	.15	.80

See also **Delphinium**—Perennial pages.

Lathyrus Latifolius. See Perennial pages.			
Lavatera Rosea Splendens, 30 in		.15	.30
Alba Splendens, 30 in		.10	.30
Splendens Loveliness. (Sunset). Glowing rose pink flowers, bronze foliage		.15	.40
Lavender Lace Flower, Didiscus coeruleus		.15	.80
Lemon Verbena (Aloysia Citriodora)	¼ oz., 60c	.25	2.20
Leptosiphon. French Hybrids, 10 in		.15	.60
Leptosyne Maritima. Yellow, 24 in		.15	.60
Stillmanii. Golden yellow, fine for cutting, blooms six weeks after sowing, 18 in		.15	.80
Leucanthemum. See Chrysanthemum Maximum in Perennials.			
Lilium. See Perennial pages.			
Linaria Maroccana Excelsior, mixed, 12 in		.10	.30
Fairy Bouquet. Compact growth, large flowers in many distinct colors. Blooms early. Flowers resemble miniature Snapdragons. 8 in.	¼ oz., 40c	.15	1.20
Linum Grandiflorum Rubrum. Large-flowered Scarlet Flax, 16 in		.10	.20
Coeruleum. Blue		.10	.20

Lobelia

		Trade pkt.	Oz.
Erinus Crystal Palace Compacta. 4 in	¼ oz., 50c	$0.25	$1.80
Compacta Blue Gown. Clear deep blue, without eye, fine compact habit	¼ oz., 70c	.25	2.60
Blue Stone Re-selected. Compact habit, large flowers, brilliant mid-blue	¼ oz., 70c	.25	....
Mrs. Clibran. Deep blue, white eye	¼ oz., 80c	.35	2.80
Speciosa. Dark flowers and foliage, 10 in		.15	1.00
Emperor William. Dwarf, 4 in	¼ oz., 45c	.25	1.60
Pumila Splendens, Bedding Queen. Dark blue, white eye, dwarf, 4 in	¼ oz., 60c	.25	2.00
Alba, Snowball. 4 in	¼ oz., 50c	.25	1.80
Rosea Pink. 4 in		.25	.....
Sutton's Cambridge Blue. Light blue with green foliage	¼ oz., 85c	.35	3.00
Speciosa Superba Compacta, Royal Purple. Dark blue, white eye, dark foliage	¼ oz., 40c	.15	1.20
Prima Donna. Velvety maroon, 10 in		.25	.....
Gracilis. Blue, 10 in		.15	.80
Mixed. 10 in		.15	.80
Pendula, Hamburgia. Good for hanging baskets, sky-blue, white eye	¼ oz., 45c	.25	1.40
Miranda, bright rosy purple, clear white eye. 10 in.	¼ oz., 90c	.25	....
Sapphire. For hanging baskets, large deep navy-blue with white eye	¼ oz., 50c	.25	1.60
Tenuior. Fine gentian blue. 12-16 in	¼ oz., 70c	.25	....
Lophospermum Scandens, Climbing Foxglove). Rose.		.25	....
Love-in-a Mist. See Nigella.			

Unless otherwise quoted we supply ½ ozs. at the ounce price and 4 oz. (of a variety) at the pound price.

MARIGOLD Harmony.

MARIGOLD Guinea Gold

MARIGOLD Yellow Supreme

Marigold

TALL AFRICAN DOUBLE IMBRICATA

	Trade pkt.	Oz.
Guinea Gold. Orange flushed gold, producing many medium sized flowers, 2½ ft. 4 oz., $5.00; ¼ oz., 40c	$0.25	$1.40
Golden Beauty. Soft golden yellow, petals semi-quilled, very double, 3 ft. ¼ oz., 40c	.25	1.40
Yellow Supreme. Broad, loose-frilled petals, rich creamy yellow, honey fragrance, 2 ft. 4 oz., $4.00	.25	1.25

TALL AFRICAN DOUBLE FISTULOSA, 3 Ft.

An especially fine tall branching strain, bearing enormous flowers of the quilled type.

All Double Lemon (Originator's stock). ¼ oz., 50c; 4 oz., $5.00	.25	1.50
All Double Orange (Originator's stock). ¼ oz., 50c; 4 oz., 5.00	.25	1.50
All Double Mixed (Originator's stock). ¼ oz., 40c; 4 oz., 4.00	.25	1.30
Golden Emblem. Rich gold shade midway between Orange Prince and Lemon Queen. ¼ oz., 40c	.25	1.40
Lemon Queen	.15	.80
Orange Prince. This is the variety the flowers of which are shipped in large quantities from California. It brings about 30% single flowers but the doubles are of wonderful substance and the stems are more wiry than those of other strains. ¼ oz., 50c	.25	1.80
Orange Queen Select	.15	.80

OTHER TALL VARIETIES

Carnation Flowered Lemon Gem. ¼ oz., $1.00	.50	3.40
Carnation Flowered Golden Eagle. ¼ oz., 1.00	.50	3.40
Chrysanthemum Flowered Hybrids. ¼ oz., 60c	.35	2.00
Crown of Gold. ⅛ oz., 90c; ¼ oz., $1.50	.50	5.00
Dixie Sunshine. Brilliant golden yellow, late flowering. ¼ oz., $0.50	.25	1.40
Sunset Giants. ¼ oz., 1.20	.50	4.00
Vaughan's Special Mixture Tall African Double Mixed. ¼ oz., 30c	.25	1.00

DOUBLE TALL FRENCH, 2½ Ft.

Aurea Plena. Double gold yellow	.10	.40
Ranunculiflora Plena. Dark brown	.10	.40
Royal Scot. Gold striped maroon. ¼ oz., 50c	.25	1.40
Sulphurea Plena. Lemon	.10	.40
Vaughan's Special Mixture Double Tall French	.10	.40

SINGLE TALL FRENCH

Australian Tree. 4½ ft., brownish yellow. Latest for winter blooming	.25	1.00
Lieb's Winter-Flowering. Mahogany brown with golden yellow crested center, 4½ ft. ¼ oz., $1.00	.50	....
Josephine. Single dark brown with edging of old gold and a glint of crimson	.15	.40

DOUBLE DWARF FRENCH, 1 Ft.

	Trade pkt.	Oz.
Dark Brown	$0.15	$0.60
Electric Light. Double form of Legion of Honor	.15	.60
Golden Ball. Monarch strain, extra large flowers, very dwarf and double	.15	.60
Golden Yellow with bronze margin	.15	.50
Harmony. Center deep orange surrounded by maroon, brown color. ¼ oz., 40c; lb., $14.00	.25	1.20
Lemon Ball. Yellow	.15	.50
Robert Beist. Dark maroon	.15	.60
Striped Grandiflora. Flowers are as large as in the finest tall Scotch striped but with the dwarf, compact free-flowering habit of the dwarf French, beautifully striped and well formed flowers. ¼ oz., 50c	.25	1.80
Yellow Spotted Brown	.15	.50
Mixed. lb., $4.00	.10	.40
Monarch Strain Mixed. Symmetrical, compact habit, comprising a wide range of fine colors including orange brown and mahogany	.15	.60
Harmony. A remarkable break in the Dwarf French section of Marigolds which differs from all existing forms in its habit and shape and coloring of its flowers. The latter, almost suggesting those of a Scabiosa, are a bright golden-yellow bordered with a rich maroon-red. A most striking and effective combination of tints. The plants being about 12 inches high, and very bushy habit, form excellent material for bedding and the flowers can be utilized for cutting. ¼ oz., 40c	.25	1.20

DOUBLE DWARF AFRICAN

Mixed (Pride of the Garden)	.10	.40
Golden Queen. Plants form pyramids of bloom. Flowers 3 in. across with flattish petals. ¼ oz., 45c	.20	1.40

LILLIPUT DOUBLE DWARF, 8 in.

Brown, Golden Yellow, Sulphur Yellow, Yellow and Brown. Each	.15	.80
Mixed	.10	.60

SINGLE DWARF FRENCH, 1 Ft.

Diadem. Mahogany red, edged gold	.10	.30
Fire Cross. Saffron orange with a brown-red center	.15	.50
Gold Star. Yellow striped maroon	.10	.30
Legion of Honor (Little Brownie). lb., $3.40	.10	.30
Silver King. Pale yellow, maroon at base	.10	.30
Star of India. Crimson, striped yellow	.10	.30

MEXICAN MARIGOLD (Signata Pumila).

FOR POTS AND EDGING

Gnome. This is a selection of the Signata Pumila type. Plants grow only 4 to 6 in., high with a spread of 8 to 10 inches, the slender fern-like foliage is fairly covered with dainty golden-orange flowers. Gnome is by all odds the best of the Signata Pumila sorts. ¼ oz., 30c	.15	1.00

Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

	Trade pkt.	Oz.
Hartwegii. Dark Blue, Oxford-Blue. 24 in...lb., $3.00	$0.10	$0.30
Light Blue. Cambridge-Blue.....lb., 3.00	.10	.30
Roseus.....lb., 3.00	.10	.30
Albus.....lb., 3.00	.10	.30
Mixed.....lb., 2.40	.10	.20
Tricolor Roseus. Better than Hartwegi roseus. lb., 4.00	.15	.40
Hartwegii Giants or King Lupinus. This improved new giant strain is over a foot taller than the ordinary strain, reaching a height of 3 or 4 feet. There are five or six long basal branched spikes to each plant, bearing closely placed giant blooms.		
King Blue.....lb., $5.00	.15	.50
King White.....lb., 5.00	.15	.50
King Mixed.....	.15	.60
Luteus Romulus. Yellow, large, 12 in.....lb., 4.00	.15	.40
Sulphureus Superbus. Annual Yellow. Takes well on the Chicago market, 28 in.....lb., $4.00	.15	.40
Subcarnosus (Texas Blue Bonnet). 12 in....lb., 2.00	.10	.20
Tall Annual Mixed.....lb., 2.00	.10	.20

Marvel of Peru. See Four O'Clock.

Matthiola Bicornis (Evening Scented Stock). 18 in. .10 .20

Maurandia. Mixed. Good climber.....⅛ oz., 50c .25 ....

Barclayana. Blue..... .35 ....

Mesembryanthemum Criniflorum (Livingston's Daisy). The plants, which are of slightly spreading habit, are literally covered with flowers measuring about one inch, of the most delightful shades imaginable.....¼ oz., 80c .25 2.80

Crystallinum (Ice Plant). Foliage glitters, being covered with ice-like globules, flowers small pinkish white. For dry sandy spots. 6 in..... .10 .40

Tricolor. Yellow outside, blood color inside of flowers with brown anthers. 1 ft.....¼ oz., 35c .10 1.20

Aurantiacum.....100 seeds, 75c; 1000 seeds, $6.00

Large Flowering Mixed—

.....100 seeds, 80c; 1000 seeds, 6.00

Mignonette

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.....¼ oz., $1.80 1.00 ....

The Ball. Heavier spike and lighter in color than New York Market.....¼ oz., $1.80 1.00 6.00

Bismarck.....¼ oz., 25c .15 .80

True Machet, Vaughan's Selected Stock.

.....¼ oz., 25c .15 .80

Giant Forcing. Greenhouse grown. A very choice strain.....⅛ oz., $1.50 1.00 ....

Golden Queen. Yellow..... .15 .40

Goliath. Red, fine..... .15 .80

Golden Goliath. New immense golden yellow spikes.. .15 .80

Vaughan's Giant Rocket..... .15 .50

Mimosa Pudica (Sensitive Plant)..... .15 .30

Mimulus Moschatus (Musk Plant).....⅛ oz., 60c .35 ....

Tigrinus. Mixed Single Monkey Flower. ¼ oz., 50c .15 ....

New Large-Flowering. Single.....¼ oz., 65c .25 ....

Red Emperor. Bright crimson scarlet..... .35 ....

Musa Ensete. Per 100 seeds, $2.20; 1,000 seeds, $20.00.

Nasturtium—Double Varieties

Tall Golden Gleam. Semi-double, fragrant yellow. Oz., 15c; ¼ lb., 30c; lb., $1.00.

Orange Gleam. Orange. Trade pkt., 15c; oz., 60c.

Salmon Gleam. Golden salmon. Trade pkt., 15c; oz., 50c.

Scarlet Gleam, bright orange-scarlet fragrant. Lb., $1.40; trade pkt., 10c; oz., 20c.

Scarlet Gleam, Fusilier. Vivid orange-scarlet. Lb., $1.60; ¼ lb., 50c, oz., 15c.

Supreme. Salmon cerise. Trade pkt., 15c; oz., 60c.

Glorious Gleam Hybrids. Wonderful range of color in double and semi-double flowers. Lb., $1.20; oz., 15c.

Dwarf Golden Globe. Dwarf type of Golden Gleam. Lb., $2.20; oz., 20c.

Scarlet Emperor. Scarlet Emperor has the full double flowers of a very rich deep scarlet color, a few shades deeper than Scarlet Gleam with dark green foliage. Flowers are sweetly scented. Trade pkt., 20c; ¼ oz., 50c; oz., $1.80.

Gem Mixed. ¼ lb., 50c; oz., 20c; lb., $1.80.

NASTURTIUM Dwarf Double Golden Globe

Nasturtium—Continued

DWARF SORTS—Tropaeolum Tom Thumb

Any of the following, oz., 10c, except where noted.

	¼ lb.	Lb.
Empress of India. Deep crimson, dark-leaved.....	$0.25	$0.80
Golden King. Rich color.....	.25	.80
King Theodore. Rich red, dark bluish foliage.....	.25	.80
Vaughan's Special Dwarf Mixture, contains a percentage of double flowers.....10 lbs., $8.00	.30	1.00
Dwarf Nasturtiums. Mixed, all colors...5 lbs., 2.00	...	.60

TALL SORTS—Tropaeolum Majus

Vaughan's Special Tall Mixture.....oz., 15c	.40	1.20
Tall Sorts in Finest Mixture.....10 lbs., 4.00	.15	.50

	Trade Pkt.	Oz.
Nemesia Strumosa Suttoni. Orange, 12 in. ⅛ oz., 50c	$0 25	....
Strumosa Suttoni. Scarlet, 12 in.....⅛ oz., 50c	.25	....
Blue.....¼ oz., 60c	.25	....
Orange.....⅛ oz., 50c	.25	....
Rose, 12 in.....⅛ oz., 50c	.25	....
White.....	.35	....
Mixed.....¼ oz., 50c	.25	$1.80
Nana Compacta Aurora. Crimson and white, 8 in. .....¼ oz., 60c	.25	....
Orange King. Orange, 8 in.....¼ oz., 60c	.25	....
Fire King. Scarlet, 8 in.....¼ oz., 60c	.25	....
Blue Gem. Blue, 8 in.....¼ oz., 60c	.25	2.00
White Queen. Large flowered.....¼ oz., 60c	.25	....
Triumph. Mixed.....¼ oz., 50c	.25	1.60
These dwarf Nemesias are fine for pots.		
Nicotiana Affinis. White, sweet-scented, 32 in.	.10	.30
Affinis Hybrids. Mixed colors, 32 in.....	.10	.40
Crimson Bedder. Rich deep crimson...¼ oz., 50c	.25	1.80
Sanderae. Clear crimson, floriferous, 30 in.....	.10	.50
Crimson King. New, 30 in.....	.10	.50
Hybrids. Mixed, 30 in.....	.10	.40
Suaveolens (Orange blossom). An elegant small-flowered pure white species; delightfully scented, which makes a fine pot plant.....1/16 oz., 85c	.35	....
Sylvestris. Very beautiful, sweet, pure white. 5 ft..	.10	.50
Nierembergia Gracilis. Light blue, 16 in. ⅛ oz., 65c	.25	....
Frutescens.....⅛ oz., $1.00	.35	....
Hippomanica. Grows not more than 4 to 6 inches high, forms a cushion of elegant light green foliage from which emerge corymbs of salver shaped flowers of a delicate lavender hue, 1 to 1¼ inches across, adorned with a clear yellow eye. New...	.50	....
Nigella Damascena, Miss Jekyll. Double blue, 18 in.	.10	.15
Damascena. Dark blue.....	.10	.25
White.....	.10	.20
Nycterinia Capensis. White sweet scented. 1 ft. .....¼ oz., 30c	.10	....

Vaughan's Giant Pansies

PANSY Super Maple Leaf, Actual Size. Trade pkt., 75c.

For Swiss, Maple Leaf, Vaughan's International and Vaughan's Giant Mixtures
See Inside Front Cover for Illustration in Color, Description and Prices

GIANT MIXTURES

America, Special Florist Strain. Good substance with wide color range. Free flowering. Trade pkt., 50c; ¼ oz., $1.60; oz., $6.00; 4 oz., $22.00; lb., $70.00.

Boulogne Giant Mixture. The flowers are large size, great substance. Trade pkt., $1.00; ¼ oz., $3.00; ⅛ oz., $1.65.

Donovan's Strain. Used by Michigan growers. Trade pkt., 50c; ¼ oz., $1.40; oz., $5.00; lb., $55.00.

Engelmann's Special Mixture. Scottish Show type, immense flowers, bronze and reddish shades, compact and early flowering. Trade pkt., 50c; ⅛ oz., $1.20; ¼ oz., $2.25; oz., $8.00.

Early-Flowering Giant, Mixed. These come into bloom 4 to 5 weeks before other varieties planted at same time. Trade pkt., 15c; ¼ oz., 30c; oz., $1.00; lb., $12.00.

Mastodon. Large-sized faced flowers, extra choice. Trade pkt., 50c; ¼ oz., $1.60; oz., $6.00.

Paris Market Mixture. Trade pkt., 25c; ¼ oz., 40c; oz., $1.40; lb., $16.00.

Roggli (Swiss) Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 50c; ¼ oz., $1.20; oz., $4.00; 4 oz., $14.00; lb., $48.00.

Trimardeau Mixed. Many colors. Trade pkt. 15c; ¼ oz., 30c; oz., $1.00; lb., $12.00.

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 35c; ¼ oz., $1.00; oz., $3.20.

Tufted Pansies Mixed. Trade pkt., 25c; ¼ oz., 50c; oz., $1.80.

How to Sow Pansy Seeds. Sow the seeds in a cold frame in light soil without any fertilizer. Cover the seeds very lightly with the same soil and keep moist. Shade the seed bed with cheesecloth or a muslin screen, and as soon as all the plants are up remove the screen. Or you may sow them in a large pot or seed pan.

Giant Pansies
SEPARATE SORTS

	Trade pkt.	¼ oz.	Oz.
Adonis. Light blue white center	$0.25	$0.40	$1.40
Apollo. Bronze	.25	.50	1.80
Beaconsfield. Deep purple, upper petals white	.25	.40	1.40
Black. Large flowered, true black	.25	.50	1.60
Bugnot. Shades of red, bronze and cardinal	.25	.70	2.40
Rembrandt. Compact habit of plant, long stemmed, five blotched, vivid bronze-orange of the Bugnot type	.50	1.35	4.80
Cardinal. Brilliant red	.25	.70	2.40
Delft Blue. An attractive shade ⅛ oz., 90c	.50	1.65	6.00
Emperor William. Dark navy-blue	.25	.40	1.40
Golden Queen, without blotches	.25	.40	1.40
Madame Perret. Shades of pink and rose	.25	.40	1.40
Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades	.25	.60	2.20
President McKinley. Golden yellow, five spotted	.25	.60	2.20
Prince Henry. Darkest blue	.25	.40	1.40
Purple. Very large, rich deep purple	.25	.40	1.40
St. Knud. Giant orange flowers	.25	.70	2.40
White. With dark eye, very large	.25	.40	1.40
White. Pure without blotches	.25	.40	1.40
Yellow. With dark eye	.25	.40	1.40

To be certain of fine, strong Pansy plants, we suggest the following:

2 parts dried blood
2 parts steamed bone meal
1 part potash

Apply as a top-dressing by the end of March or early April.

Ornamental Grasses

	Trade pkt.	Oz.
Agrostis Nebulosa. Cloud grass. A low grass with extremely delicate feathery panicles	$0.15	$0.80
Briza Maxima. Quaking Grass. Grows in very graceful panicles which tremble in the slightest breeze. 12 to 18 inches	.10	.30
Gracillima Minor	.10	.30
Bromus Brizaeformis. Brome Grass. An elegant biennial grass with drooping panicles. 2 ft	.10	.25
Coix Lachrymae. Corn Beads, Job's Tears...lb., $1.00	....	.10
Eragrostis Elegans. Feather Love Grass. 1 to 2 ft.	.10	.40
Hordeum Jubatum. Squirrel tail grass	.15	.60
Lagurus Ovatus. Hare's-tail Grass, 1 ft.	.10	.40
Pennisetum Longistylum. Has a broad spike 2 to 4 inches long and feathery, white plumes used to border canna beds	.10	.50
Rueppelianum. The purple spikes are longer and more graceful than preceding variety	.15	.60
Latifolium. Very ornamental, grows up to 8 ft. high, perennial	.10	.50
Tricholaena Rosea. Cultivated for the ornamental inflorescence which is used in winter bouquets	.10	.40
Ornamental Grasses. Mixed	.10	.40
Ornamental Pomegranate (Punica Granatum). Dwarf Double. Fine ornamental pot plant. ¼ oz., 70c	.25	2.40
Oxalis Tropaeoloides. Yellow, brown foliage, 3 in... ¼ oz., 60c	.25	2.20
Rosea. Very fine, 6 in.	.50	....
Valdiviana (Golden Cloth). Yellow, sweet. 6 in.	.25	....

VAUGHAN'S DWARF CALIFORNIA GIANTS

PETUNIA SNOW STORM

Petunias

In our trial Grounds we tested 94 different Petunia strains so we know in advance the quality of the seed we send you.

RUFFLED GIANTS WITH LARGE-VEINED THROATS

The flowers in this section measure from 5 to 7 inches across.

	Trade pkt.	Oz.
White. With yellow throat ..... 1/64 oz., $1.20	$0.50	....
Camilla. A beautiful, rose-pink color; rich crimson veining forms a wide halo toward the center ..... 1/32 oz., $1.80	.50	....
Copper-Red. Dark-throated ..... 1/64 oz., 1.20	.50	....
Copper Scarlet (Ruhm von Rieder). New. An outstanding variety in our trial ground last year. Ruffled giant analin red flowers with large tigered throat	.50	....
German Empress. Lilac veined purple .. 1/64 oz., $1.20	.50	....
King Alphonso. Dark crimson, black throated .. 1/64 oz., 1.20	.50	....
Princess of Wuerttemberg. Rose ..... 1/64 oz., 1.20	.50	....
Prince of Wuerttemburg. Rich dark red with dark throat ..... 1/64 oz., $1.00	.50	....
Theodosia. Large flowered fringed rosy pink with a clearly defined golden center ..... 1/64 oz., $1.00; 1/32 oz., $1.80	.50	....
Quaker Lady. Lavender ..... 1/64 oz., 1.20	.50	....
Salmon Beauty Fringed ..... 1/64 oz., 1.50	.50	....
Silver Rose. Silvery rose, large veined throat	.50	....
Giants of California. Mixed. This is a most superb mixture, not at all to be compared with the seed usually offered 1/64 oz., $1.00; 1/16 oz., $2.50; 1/32 oz., $1.50	.50	
Triumph of the Giants. Extra choice mixture ..... 1/32 oz., $1.80	.50	....
Ruffled Monsters in mixture. 1/8 oz., $5.40; 1/32 oz., 1.60	.50	....

DWARF CALIFORNIA GIANTS IMPROVED

(Vaughan Blend)

This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors. 1/16 oz., $5.00; 1/8 oz., $8.00; 1/32 oz., 2.80	$1.00	....
Dark Selection of the above. 1/8 oz., $10.00; 1/32 oz., 3.20	1.00	....
Ramona Strain. A dwarf sturdy growing type, especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. ..... 1/64 oz., $1.75; 1/32 oz., $3.00; 1/16 oz., $5.00	1.00	....

LARGE SINGLE PLAIN EDGED

(Flowers 3 to 4 inches across)

	Trade pkt.	Oz.
Atropurpurea. Fine blood-red ..... 1/32 oz., $1.20	$.50	....
Burgundy. See Novelty pages.		
Dwarf Pink Glory. Compact habit, pure flame rose pink ..... 1/32 oz., $1.50	.50	....
Giant Pink Glory. Larger and somewhat taller than the above ..... 1/32 oz., $1.00	.50	....
Elk's Pride. Velvety violet. 1/64 oz., $1.00; 1/32 oz., $1.75	.50	.. .
Purple Robe. Silver edge blue black. A deep velvety violet, enchanced by a fine silver line, usually appearing at the edge of the flower. The best plain edged Royal Purple ..... 1/64 oz., $1.20	.50	..
Queen of the Market. Deep carmine red with a scarlet hue. Flowers fine shape and slightly waved. The nearest to a scarlet Petunia ..... 1/64 oz., $1.20	.50	....
Royal Purple (Vaughan's Imperial Blue) Superseded by Elk's Pride.		

LARGE SINGLE FRINGED

(Flowers 3 to 4 inches across)

Columbia (New). Pleasingly attractive pink and white. Upright habit, for border work ..... 1/64 oz., $1.50	.50	....
Dainty Lady. Delicate golden yellow. The plants are neat compact, semi-dwarf and free flowering, bearing generous quantities of medium sized, delicately fringed light golden-yellow flowers th roughout the Summer ..... 1/32 oz., $4.00	1.00	....
Pride of Portland, rose pink ..... 1/32 oz., 1.20	.50	....
Royal Beauty. (Marine) The most beautiful of all blue Petunias ..... 1/64 oz., $1.40; 1/32 oz., $2.50	.50	....
Triumph Pink ..... 1/32 oz., 1.00	.50	....
White Beauty. White fringed ..... 1/32 oz., 1.20	.50	....
Vaughan's Special Mixture Large Flowering. See front cover ..... 1/32 oz., $1.50; 1/16 oz., $2.50	.75	....
Large Flowering Single Fringed Mixed; as usually sold ..... 1/8 oz., $2.60; 1/4 oz., $4.80	.50	....

Vaughan's Best Mixture. Large-flowering single sorts. This mixture is made up by ourselves from all the best single Petunias both fringed and plain-edged and will give the most satisfactory results. Trade pkt., 50c; 1/32 oz., $1.50; 1/16 oz., $2.80; oz., $40.00.

PETUNIA ALL-DOUBLE TYPE

Petunias—Continued

LARGE-FLOWERING DWARF

	Trade pkt.	Oz.
Gaiety. Plants are bushy, 8 to 12 in. high and are covered with large, daintily fringed rose and white blooms....1/64 oz., $1.30; 1/32 oz., $2.00	$0.50	....
Gottfried Michaelis. Dwarf, 12 in. Daintily fringed, bright amaranth red with dark throat..1/32 oz., $1.30	.50	....
Lace Veil. 12 in. White flowers 2½ in. across.....1/64 oz., $1.50; 1/32 oz., 2.80	.50	....
Setting Sun. 12 in. Compact bushes, brilliant rose pink. The very best of its color..1/64 oz., $1.50; 1/32 oz., $2.50	.50	.....
White Cloud. 12 in. The best large-flowered white (plain edge).....1/32 oz., $1.50; 1/16 oz., $2.65	.50	$32.00
Snow Storm. Flowers are the purest white and the uniformity of the dwarf compact growth is marvellous. We think this is one of the best large-flowered single white ever raised. 1000 seeds, $1.25; 5000 seeds, $5.00	....	....
Mixed, semi-dwarf fringed, extra choice..1/32 oz., 1.60	.50	....

BALCONY PETUNIAS

Balcony Queen. (Blue Star) Purple and white.....1/32 oz., $1.50	.50	....
Blue. A splendid strain. 1/16 oz., 60c; 1/4 oz., 1.80;.....1/8 oz., 1.00	.35	....
Black Prince. Deep velvety violet....1/8 oz., 1.00	.35	....
Cornflower Blue. (Blue Wonder). Several shades lighter than the regular Balcony Blue. 1/8 oz., $1.00	.35	....
Copper Rose. A beautiful warm color, free bloomer.....1/8 oz., $1.00	.35	....
Netted Gem. Color steel blue beautifully netted or veined with deep violet.....1/8 oz., $1.00	.35	....
Red. Dark red.....1/4 oz., 85c	.25	2.90
Rose.....1/4 oz., 85c	.25	2.90
Star of California. Violet shaded crimson, white blotches.....1/4 oz., 85c	.25	
White.....1/4 oz., 85c	.25	2.90
Balcony Mixed, the above.....1/4 oz., 85c	.25	2.90

Double Petunias

ALL-DOUBLE VARIETIES

	Trade pkt.	Oz
All-Double Amaranth Red. 500 seeds, $1.20; 1000 seeds,.....$2.00; 3000 seeds, $5.00	....	....
All-Double Purple. 500 seeds, $1.20; 1000 seeds, $2.00;.....3000 seeds, 5.00	....	....
All-Double Dwarf Carmine Glory. Brilliant carmine flowers. (Mammoth Peony-flowered)..1/64 oz., $6.00; 500 seeds, $1.20; 1000 seeds, $2.00; 3000 seeds, 5.00	....	....
All-Double Dwarf White Glory. Pure white. (Mammoth Peony-flowered.) 500 seeds, $1.20; 1000 seeds,.....$2.00; 3000 seeds, $5.00	....	....
All-Double Fringed Silver Lilac..500 seeds, $1.20; 1000.....seeds, $2.00; 3000 seeds, $5.00	....	....
All-Double Dwarf Rose-Carmine (World Beauty). Fringed bright carmine flowers. 3000 seeds, $5.00; ½ trade pkt. (500 seeds), $1.25; trade pkt. (1000 seeds), $2.00.		
All-Double Dwarf Giant Fringed Mixed (Victorious). The flowers are very large, exquisitely ruffled and fringed and contain a good range of brilliant colors. 500 seeds, $1.00; 1000 seeds, $2.00; 3000 seeds, $5.00;....1/64 oz., $6.00; 1/128 oz., $3.50; 1/32 oz., 11.50	....	....

DOUBLE LARGE-FLOWERING

Double Dwarf Large-Flowering Fringed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots.....1/64 oz., $2.40; 1000 seeds, $1.00	....	....
Giant Double Fringed Rose Queen. A glorious shade of bright rose-pink, with immense fringed flowers, five to six inches in diameter...500 seeds 85c; 1000 seeds	$1.50	....
Giant Double Fringed Rose-Pink and White. Bright rose-pink flowers with a large white frill, giving the flowers the appearance of being huge balls of pink and white lace.....500 seeds, 85c; 1000 seeds	1.50	....
Double Crimson.....500 seeds, 85c; 1000 seeds, $1.50	....	....
Double Fringed White Lady of the Lake. 1/64 oz., 3.00;.....500 seeds, 60c; 1000 seeds	1.00	....
Double Rose and White....500 seeds, 85c; 1000 seeds	1.50	....
Double Shepherd's Pride. Flowers large, very double, fringed and of an alluring shade of salmon or shrimp-pink.....500 seeds, 60c; 1000 seeds, $1.00	....	....
Vaughan's Special Mixture. Double extra choice, 500 seeds, 70c; 1000 seeds, $1.25.....1/64 oz., $4.00	....	....

SMALL-FLOWERING DOUBLE

Dwarf Inimitable. Blotched and striped. 1/64 oz., $1.40.....1000 seeds	1.00	....
Rosy Morn. A beautiful double pink.....1/64 oz., $1.65; 5000 seeds, $4.00; 1000 seeds	1.00	....
Snowball. Double Lilliput White.....1/64 oz., $1.60.....1000 seeds	1.00	....

PLEASE NOTE:

Highly bred double petunia seed is not as vigorous in growth as is that of single strains. To some extent this lack of vigor extends to the seed. Seed of our all double strains has been carefully tested in soil, and, if carefully handled, we know it will germinate 60-70%. For this reason and because of its high cost we cannot entertain claims of non-germination of this seed. If handled with due care, we know it will grow.

SINGLE SMALL-FLOWERED SORTS

	Trade pkt.	Oz.
Admiral. Beautiful new mid-blue.....1/8 oz., $5.00	$1.00	....
Blue King. Like Violacea in habit but several shades lighter.....1/4 oz., 40c	.25	$1.40
Flaming Velvet. Rich brilliant velvety blood-red or crimson flowered.....	.25	4.00
General Dodds. Blood-red.....1/4 oz., 50c	.25	1.40
Howard's Star. Improved; re-selected.....1/4 oz., 90c	.30	3.00
Norma. Violet blue with white star.....1/4 oz., 40c	.25	1.40
Sutton's Blue Bedder.....1/4 oz., 50c	.25	1.80
Violacea. Violet.....1/4 oz., 40c	.25	1.40
De Luxe Bedding Mixture.....1/4 oz., 50c	.25	1.80

Petunia—Continued

SINGLE SMALL-FLOWERED DWARF SORTS

	Trade pkt.	Oz.
Adonis. Fiery carmine, white throat....¼ oz., 40c	$0.25	$1.40
Alderman. Dark violet....¼ oz., 60c	.25	2.00
Blue Bird. Deep violet, extra fine....¼ oz., 70c	.35	2.40
Carmen Sylva. Baby blue, white throat..¼ oz , 40c	.25	1.40
Celestial Rose. This variety is a great improvement on Rose of Heaven being more compact in growth and deeper in color. A beautiful rich satiny rose. An outstanding variety in our trial ground last summer....2 oz., $7.00; ⅛ oz., 75c; ¼ oz., $1.25	.35	4.00
Cockatoo. The flowers are a velvety deep violet-purple with irregular sized white spots and stars. 8 in. ....¼ oz., $1.20	.35	....
Crimson. Same shade as General Dodds..¼ oz., 60c	.25	....
Dwarf Inimitable. Blotched and Striped..¼ oz., 40c	.25	1.40
Dwarf Pink Gem. It forms a neat compact plant 5 to 6 inches high, smothered with pale pink blooms.. ....¼ oz., 90c	.35	....
Dwarf Rose Gem. Darker than preceding..⅛ oz., $3.00	.50	....
Heavenly Blue. Silvery light blue, varies....⅛ oz., 80c	.35	2.80
Heavenly Blue. Reselected..¼ oz., $1.75; ⅛ oz., $1.25	.50	6.50
Dwarf Howard's Star. This is at least two inches dwarfer than the regular type of Howard's Star, bushy and compact habit. Flowers rayed with bright reddish purple. It is redder than ordinary Howard's Star and is uniform in color and in habit of growth. ....¼ oz., $1.50	.50	5.00
Dwarf Rose of Heaven. No. 22. Extra dwarf selection. ....¼ oz., $1.00	.50	3.60
Martha Washington. Flowers frilled and ruffled, 3 inches in diameter. Blush pink veined rich wine red, deepening at throat which is a dark violet. 9 in. ....1/16 oz., $2.50; 1/32 oz., $1.50	.50	....
Periwinkle. A delightful shade of pastel blue, resembling the perennial Vinca. The flowers are large, bold five pointed, and the plant is compact with a profusion of mid-blue flowers....¼ oz., 70c	.25	2.40
Rose King Improved. Deep clear rose pink ¼ oz., 1.00	.35	3.20
Rosy Morn. Select. Pink with white throat.... ....¼ oz., 70c	.35	2.40
Rosy Morn Improved. Very attractive color, bright, and comes very true, slightly deeper in shade than original....⅛ oz., $1.00	.50	....
Senator. Purplish violet, white throat....¼ oz., 80c	.35	2.80
Snow Queen, White compact....¼ oz., 45c	.25	1.60
Snowball. Dwarf white....¼ oz., 45c	.25	1.60
Rose of Heaven. Select. Beautiful pink...¼ oz., 50c	.25	1.80
Twinkles. See Novelty pages.		
Vaughan's Special Dwarf Mixture. Small-flowering sorts....¼ oz., 60c	.25	2.00

Petunia Inflata Salmon Rose. See Novelties.

Papaver—Poppy

	Trade pkt.	Oz.
American Legion. Orange-scarlet flowers; are remarkable keepers....	$0.10	$0.30
Barr's Tall Double Salmon Shades. Irresistible....	.15	.60
Cardinal Type Dwarf. Double fringed selection from Carnation Fld. Chamois, Scarlet, Blush Pink, Salmon Rose, White and Mixed. Each of above....	.15	.60
Paeoniflorum Fl. Pl. Mixed....lb., $1.20	....	.15
Salmon pink, Red, White and Bright Rose.... ....lb., 2.80	.10	.30
Rhoeas Shirley. Shades of pink and rose mixed, lb., 2.80	.10	.30
Blue Shirley....	.15	.50
Salmon Shades....	.15	.50
Wild Rose Shirley....	.15	.50
Flanders Field. English Field. Scarlet...lb., 2.40	.10	.25
Begonia Flowered Mixed. The flowers resemble the double tuberous rooted begonias in form. Contains an assortment of lovely light shades.....	.15	.50
Sweet Briar. A delightful shade of deep rose pink. The blossoms are full double, resembling a very large double begonia....	.15	.60
Somniferum Fl. Pl. Double Carnation-flowered. Mixed....lb., $1.20	....	.15
Vaughan's Special Mixture. Single.....lb., 3.40	.10	.35
Vaughan's Special Mixture. Double .....lb., 3.40	.10	.35
Vaughan's Special Mixture. Double and Single lb., 3.40	.10	.35

For Oriental and Nudicaule Poppies, see Perennial pages.

PETUNIA ROSY MORN IMPROVED

	Trade pkt.	Oz.
Passiflora Grandiflora (Passion Flower). Blue ¼ oz. 40c	$0.25	$1.40
Pennisetum Rueppelianum (purple Feather Grass), 36 in....	.15	.60
Longistylum, 18 in....	.10	.50

Pentstemon

Sensation. The most brilliant and varied colors, many of which are beautifully edged with a fine contrasting color. 2 ft....¼ oz., 80c	$0.35	$2.80
Red Shades. 2 ft....¼ oz., $1.00	.35	
Pink Shades....¼ oz., 1.00	.35	....
Violet Shades....¼ oz., 1.00	.35	....
Miniature Hybrids. 2½ to 3 ft. Graceful sprays covered with miniature flowers in a wide color range....¼ oz., $1.00	.35	....
Southgate Gem. Crimson-scarlet. Splendid for pots and bedding out, 2 ft....¼ oz., $1.00	.35	....
Perilla Nankinensis. Valuable foliage plant resembling Coleus; dark mulberry-colored leaves, does well in cities, smoke and gas do not affect it. Used largely in Chicago Parks and in St. Mary's of the Lake Seminary, Mundelein, Ill....	.10	.30
Phacelia Campanularia. Gentian blue, white anthers, 6 in....	.15	.60
Pheasant's Eye Pink. See Dianthus Plumarius in Perennial pages.		

Portulaca

Single large-flowering sorts, mixed.....lb., $5.00	$0.10	$0.50
White, Yellow, Scarlet and Pink, each....	.15	.80
Parana. Large-flowering, rosy carmine....	.15	.60
Double sorts, finest mixed.....¼ oz. 60c	.25	2.00
White, Pink, Scarlet, Yellow, Salmon, each..... ....¼ oz., 70c	.25	2.40

Unless otherwise quoted we supply ½ ozs. at the ounce price and 4 oz. (of a variety) at the pound price.

Phlox Drummondi Grandiflora

Alba. White. Lb., $12.00,
Alba Oculata. White with dark eye.
Atropurpurea. Black-brown.
Brilliant. Rose with dark eye.
Chamois Rose.
Carnea. Flesh.
Isabellina. Yellow.
Kermesina Splendens. Crimson.
Leopoldii. Pink with white eye.
Rosea. Pink.
Scarlet.
Stellata Splendens. Scarlet with white eye.
Violet. With white eye.
Violet Blue. ¼ oz., 40c; oz., $1.20.

Each of above, except as noted otherwise, trade pkt., 20c; ¼ oz., 30c; oz., $1.00.

		Trade pkt.	Oz
Best large-flowering. Mixed, lb., $10.00; ¼ oz., 25c		$0.15	$0.90
Vaughan's Special Mixture. Includes all the grandiflora varieties listed and others	¼ oz., 50c	.25	1.40
Cuspidata Mixed (Star of Quedlinburg)	¼ oz., 35c	.20	1.00
Gigantea Art Shades	¼ oz., 50c	.25	1.40
Nana Compacta (Dwarf), 6 in. Apricot. Yellow.	¼ oz., 60c	.35	2.20
Atro-purpurea. Black brown	¼ oz., 60c	.25	2.20
Chamois	¼ oz., 70c	.35	2.60
Delicata. Salmon-pink, carmine eye	¼ oz., 80c	.35	2.80
Fireball	¼ oz., 60c	.35	2.00
Isabellina. Yellow	¼ oz., 85c	.35	2.80
Mirabilis. Salmon-pink with white eye	¼ oz., 65c	.35	2.40
Sky-Blue, with eye, fine for edging	¼ oz., 70c	.35	2.60
Snowball	¼ oz., 70c	.35	2.60
Violet	¼ oz., 70c	.35	2.60
Violet with Eye	¼ oz., 70c	.35	2.60
Mixed	¼ oz., 60c	.25	2.00
Cecily Mixed. Large-flowering, 8 in.	¼ oz., 60c	.25	2.00

This is one of the finest Annuals for use in combination pots. Sow about January 1st for Mother's Day.

Plumbago Capensis. Light blue charming climber. 100 seeds, 45c; 1000 seeds, $3.50

Primula Various Sorts

		Trade pkt.	Oz.
Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in.	⅛ oz., 90c	$0.50	....
Courtland Seedling. Clear lilac pink, very brilliant.	1/32 oz., $2.00; 500 seeds, 60c; 1000 seeds, $1.00	....	....
Malacoides Salmon Rose	1/32 oz., 1.20	.50	....
Dawkin's Carmine King—	500 seeds, 60c; 1000 seeds	1.00	
Princess Mary. Deep rose pink	1000 seeds	.50	....
Rosea Superba. Beautiful pink	1/16 oz., $1.00	.50	....
Snow Queen. Single white	1000 seeds	1.00	....
Mixed	1/32 oz., $1.40	.50	....
Double White. A new and popular sort	1/32 oz., $1.80; 1000 seeds,	.50	....
Erikssoni, Baby Rose, deep rose	1/32 oz., $2.00; 800 seeds, $1.00		
Baby Doll, frilled deep pink	800 seeds, 1.00	....	....
Brilliancy, opens lavender changing to crimson-red	500 seeds, $1.00	....	....
Snow King, pure white	500 seeds, 1.00	....	....
New Baby, lavender-pink	800 seeds, 1.00	....	....
Salmon Beauty, true salmon	500 seeds, 1.00	....	....
Wonder Baby, pink	800 seeds, 1.00	....	....
Mixed	1/32 oz., 1.80	.50	....
Race Oranienburg. (Dr. Bohnert). Produces round, closed flowers one inch and more in diameter, very free-blooming, well rounded flower. Color bright violet with yellow eye. Splendid for cut and pot culture	1/32 oz., $2.00	50	....
Forbesi (Baby Primrose). Rosy-lilac. Very free-blooming. 12 in.	1/16 oz., $1.00	.50	....
Ruby		.50	....
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in.	1/32 oz., $1.50	.50	....
Pyrethrum Parthenifolium Aureum (Golden Feather)		.10	$0.40
Rhodanthe. Mixed, splendid everlastings		.15	.40
Atrosanguinea	¼ oz., 60c	.25	2.00

Primula Sinensis Stellata

This type is indispensable for general decorative work. The plants are very floriferous and bloom for a long period. It is a good keeper, the flowers remain fresh in water for many days.

Giant Blue Star — **Giant Salmon Pink Star**
Giant White Star — **Giant Star Mixed**

Each, trade pkt. (250 seeds), 50c.

PRIMULA Obconica Grandiflora

Primula Obconica

Grandiflora		Trade pkt.	Oz.
Better Days	1/64 oz., $3.50; 1/32 oz., $6.50	....	....
Mueller Rose	1/64 oz., 2.00; 1/32 oz., 3.75	....	....
Fassbender Red	1/64 oz., 2.00; 1/32 oz., 3.75	....	....
Mohnstein. Dark red.	1/64 oz., $2.00; 1/32 oz., $3.75		
We can offer the above varieties in Glass Tubes, direct from the grower.			
Gigantea Rosea. Fine	1/32 oz., $2.00	$1.00	....
Salmon Queen. 8 in.	1/64 oz., 1.80	1.00	....
Mixed	1/32 oz., 1.80	.50	....
Grandiflora Alba. White	1/64 oz., 1.20	.50	....
Appleblossom. Pink		.50	....
"Better Days." Deep carmine red. Very large flowering. The compact, well-branched growth is very symmetrical and the mass of flower heads show evenly above the dark green foliage, on strong stems	1/64 oz., $2.80	1.00	....
Coerulea. Blue. 12 in.	1/64 oz., $1.50	.50	....
Fassbender Red. Flowers rich deep red of enormous size	1/64 oz., $1.70; 1/32 oz., $2.80	1.00	....
Lachsrosa (Friesdorf). A beautiful salmon-rose.	1/64 oz., $1.60	.50	....
Mueller's (Berlin) Rose	1/64 oz., 1.40	1.00	....
Mohnstein's Dark Red	1/64 oz., 1.80	1.00	....
Rhine Pearl. Large dark salmon-carmine	1/64 oz., $2.00	1.00	....
Rose Queen. (Alsmeer rose). Pure rose, giant trusses of large flowers	1/64 oz., $1.80	.50	....
Ruby. Free bloomer, flowers rich ruby red with a salmon undertone. Flowers do not turn blue when old	1/64 oz., $1.80	1.00	....
Mixed	1/32 oz., 1.20	.50	....

Primula Chinese Giant

Trade pkt., any of the following, except noted, 250 seeds, each, 50c.

Chiswick Red Improved. Red.
Covent Garden White.
Giant Pink. Extremely large petals of great substance.
Giant Salmon. Massive heads of flowers of great substance.
Queen Mary. Rose-pink.
True Blue.
Giant Mixed. Includes this year a number of new shades. 1/32 oz., $2.20.
Dazzler. A brilliant and unique shade of orange-red, exceptionally floriferous and long lasting, robust constitution. Trade pkt., 250 seeds, $1.00.
Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 1/32 oz., $2.40.

Ricinus—Castor Beans

	Trade pkt.	Oz.
Borboniensis Arboreus. 10 to 15 ft.....lb., $1.40	....	$0.15
Cambodgensis. Very dark, 4 ft.....lb., 1.60	....	.15
Crimson Spire. 6 ft.....	$0.15	40
Gibsoni. Dark red leaves, metallic lustre,.....	.10	.20
Sanguineus. Red leaves, 7 ft.....lb., 1.20	....	.15
Zanzibariensis Enormis. Carmine seeds, 7 ft., lb., 2.20	.10	.20
Zanzibariensis Mixed.....lb., 1.40	....	.15
Mixed. Many kinds.....lb., 1.00	....	.10

Rochea Falcata. A beautiful greenhouse plant, similar to Echeveria; fine flower spikes with scarlet blooms. 18 in., 500 seeds, $1.00; 1000 seeds, $1.80 ....

Rudbeckia Bicolor Superba. Large golden yellow, dark spots, 2 ft..... .10 .40

Kelvedon Star. A perfect long-stemmed flower for cutting. The flowers vary both in form and coloring but all have dark brown central discs, surrounded by a shining mahogany zone on petals of deep orange.....¼ oz., 45c .25 1.60

See also Perennials.

Saintpaulia Ionantha Cordata. Dark cordated leaves, strong growth and large flowers of a deep lavender color. Blooms in 6 months from seed..... 1.00 ....

Ionantha Grandiflora (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession.....1-128 oz., $8.00 1.00 ....

Kewensis. It blooms freely for a long period. It differs considerably from the Ionantha and Cordata on account of its small delicate green leaves. The shining blue flower, reminding one of violets, contrasts well with the light green rosette of leaves.. 1.00 ....

Salpiglossis

Large-Flowering. Superbissima (Emperor).

Brown and Gold	Purple and Gold
Chamois	Rose and Gold
Crimson	Scarlet and Gold
Faust	Velvety Red
Golden Yellow	Velvety Violet
Light Blue and Gold	Violet and Gold
Purple	White and Gold

Each of the above.....	.15	.80
Emperor. Mixed, very fine.....	.15	.80
Gloxiniaeflora. Mixed.....¼ oz., 25c	.15	.80
Giant Flowered Dwarf Mixed. See Novelty pages. .....¼ oz., 70c	.25	2.40
Vaughan's Special Mixture.....¼ oz., 30c	20	1.00

Salvia Splendens

Alba. White flowers, buds tipped pink...¼ oz., 85c	.25	....
America (Globe of Fire). 16 in....¼ oz., 60c; lb., $26.00	.35	2.00
Clara Bedman or Bonfire. Erect habit, 16 in., red.. .....¼ oz., 50c; lb., $18.00	.25	1.80
Coral. The long flower spikes appear a vivid coral pink which is set off by a fine brick red tone on the long corolla.....	.35	....
Fireball. Extra choice, freely blooming, 14 in..... .....bright red. ¼ oz., 60c; lb., $24.00	.35	2.00
Harbinger. Northern grown, red.....¼ oz., 70c	.35	2.40
Maroon Prince. Plum color, 24 in.....¼ oz., 90c	.35	3.20
Salmonea. Salmon rose.....¼ oz., 90c	.35	3.20
Zurich Early flowering, fine dwarf, red. 12 in. ¼ oz., 60c	.35	2.00
Splendens Type, red.....lb., $16.00	.25	1.40

Salvia. Blue Beard. Annual, dark blue, 1 ft..... .15 .50

Farinacea. Bright light blue, 40 in.....¼ oz., 40c	.25	1.40
Blue Bedder. Compact plant, deep blue flowers. .....¼ oz., 50c	.25	1.80
Horminum Oxford Blue. The bracts are Oxford-blue, very broad, and of a pureness of tone that can be found in no other annual.....	.25	1.00

See also Perennial pages.

Sanvitalia Procumbens Fl. Pl. Double yellow, dwarf .....¼ oz., 40c	.25	1.40
Saponaria Multiflora. Pink Carpet. 6 in. Useful for edging blooms all summer.....	.10	.40
Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion. lb., $1.40	....	.15
Alba, White.....lb., 1.40	....	.15

Scabiosa

	Trade pkt.	Oz.
Ageratum Blue. Fine mid-blue.....	$0.15	$0.50
Azure Fairy. A splendid cut-flower.....	.15	.50
Black Prince.....	.15	.50
Blue Cockade. Deeper than Azure Fairy. lb., $6.00	.15	.60
Cattleya. A rich rosy lilac of the beautiful orchid tone.	.15	.60
Cherry-Red.....	.15	.50
Coral Pink.....	.15	.60
Fire King.....	.15	.50
Loveliness. Soft delicate salmon rose color. It has long, stiff stems and a delightful fragrance..lb., $6.00	.15	.60
Peachblossom.....	.15	.60
Rose.....	.15	.50
Rosette. See Novelty pages.....	.35	2.00
Shasta. Pure white of enormous size.....	.15	.50
Improved Giant Hybrids. Particularly large, massive blooms in an unusual number of rare colors.....	.15	.50
Vaughan's Special Mixture.....lb., $6.00	.15	.60
Dwarf Coral Rose. Deep rose pink tinged salmon, 8 in.	.15	.80
Mixed.....	.15	.50

Schizanthus

Wisetonensis Mixed.....	.15	.80
Wisetonensis, Rose and Amber Shades. ¼ oz., $1.00	.35	....
Carmine shades.....	.35	....
Compactus, semi-dwarf, compact varieties, 10 in. .....1/16 oz., $1.00	.50	....
Mauve and Purple Shades.....	.35	....
Rose and Pink Shades.....¼ oz., 1.00	.35	....
Dr. Badger's Hybrids. Splendid large flowers with brilliant coloring.....¼ oz., 50c	.25	1.80
Pansy-flowered. The large smooth-edged Pansy-flowered blooms are remarkably substantial, while the rich self-colors in all shades of pink, crimson, mauve and purple, as well as white, are extremely bright and attractive....½ oz., $1.00	.50	....
Vaughan's Dwarf Masterpiece. This is to our knowledge the best strain of Schizanthus in existence. The plants grow dwarf and compact, making them most suitable for pot culture. The color range of the flowers, which are of good size, is the most varied, well-balanced from light to pink and rose, very pleasing dark violet, all with conspicuous blotches.....1/16 oz., $1.00	.50	....
Vaughan's Excelsior Hybrids. A choice strain with very large flowers in an excellent blend of colors. .....⅛ oz., $1.00	.50	....
Hybridus Grandiflorus. A very fine strain of this popular and showy annual, plants grow 12 in. in height, compact and pyramidal habit, great range of colors, bright and showy.....¼ oz., 30c	.15	1.00
Grandiflorus Hybridus Rich Colors Mixed. Valuable for pot plants or cut flowers.....	.25	....
Grandiflorus Hybridus Red Shades. Semi-Dwarf..	.35	...
Retusus Types. Either when grown as pot plants in the greenhouse, or as annuals in the open border, Schizanthus Retusus makes a most effective display. The large flowers of orchid shape are also particularly useful for table decoration. Schizanthus retusus is quite a different species from the other types.		
Retusus. Mixed. 18 in.....	.25	....
Albus, White and gold.....	.25	....
Roseus, Rose and gold.....	.25	....
Trimaculatus Rose, carmine and gold.....	.25	....
Rosamond. 18 in. Delicate rosy lavender with chamois.....	.25	....

Sedum Coerulcum (Stone Crop) Blue. 3 in.....	.35	....
Sensitive Plant (Mimosa Pudica).....	.10	.30
Senecio Elegans fl. pl. Mixed.....¼ oz., 50c	.25	1.80
Fl. Pl. Nana Dwarf Mixed. (Indian Blanket)..... .....¼ oz., 60c	.25	2.20
Shamrock.....lb., $5.00	.15	.50
Silene Armeria (Catchfly). Mixed.....	.10	.20
Smilax.....lb., 5.00	.15	.50

Snapdragon. See Antirrhinum.

STOCKS Giant Bismarck Shasta

Stocks

Varieties preceeded by (★) star are the most popular colors.

"NON-BRANCHING" COLUMN STOCKS

These produce one enormous spike with large flowers, 2 to 2½ ft. high and can be planted close together in the bench which makes them a profitable type. Are in season with Bismarck variety.

American Beauty, (deep rose) **Brilliant Rose**
Crimson **Dark Blue**
Light Blue **Moonlight,** light yellow.
Ruby (Illusion). A good color for greenhouse.
★Silvery Lilac. Lilac lavender **★White**

Each of the above: ½ trade pkt., 60c; 1,000 seeds, $1.00; ⅛ oz., $1.25; ¼ oz., $2.25; oz., $8.00.

Ball Blue. ½ trade pkt., 60c; trade pkt., $1.00; ¼ oz., $2.50.
★Chamois Pink. ½ trade pkt., 60c; trade pkt., $1.00; ⅛ oz., $1.40; ¼ oz., $2.60; oz., $10.00.
Deep Rose. ½ trade pkt., 60c; trade pkt., $1.00; ⅛ oz., $1.50.
Malmaison Pink. ½ trade pkt., 60c; trade pkt., $1.00; ⅛ oz., $1.40.
Rose Pink (Special Mention All American 1936), 1000 seeds, $1.00; ⅛ oz., $3.00.
Satin Rose. ½ trade pkt., 60c; trade pkt., $1.00; ⅛ oz., $1.40.
Non-Branching Column, Mixed. All colors. ½ trade pkt., 50c; Trade pkt., 75c; ⅛ oz., $1.20.

STOCKS—Continued

GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers. If planted closely they make one spike with hardly any side branches.

Antique Copper **Appleblossom.** (Used by many for white).
★Buttercup. Deeper shade than Gold Ball.
★Chamois **Dark Blue** **Elk's Pride.** Royal purple.
Flesh **Fiery Blood-Red** **Gold Ball**
Golden Rose **★Lavender** **★Lilac**
Old Rose **★Rose**

	Trade pkt.	Oz.
★Shasta. Vigorous, glistening white.		
Each of the above.....⅛ oz., 60c; ¼ oz., $1.00	$0.35	$3.00
Giant Bismarck, Mixed. All colors....¼ oz., .60	.25	2.20
★White Wonder. It is a tall growing variety of the Bismarck type in habit and season. The heads are very large and the individual flowers are closely set and of extraordinary size.....⅛ oz., $1.20	.50	8.00

Stocks, Giants of California. See Novelty pages.

GIANT PERFECTION—Cut and Come Again

Canary (Yellow) **Sky Blue** (May Queen)
La France (Flesh) **Rose**
Sapphire (Dark Blue) **White** (Improved Snowdrift)
Scarlet **Empress Augusta Victoria,** (Silvery lilac.)

	Trade pkt.	Oz.
Heatham Beauty. Rose shaded terra cotta.		
Each of the above.....¼ oz., 60c; ⅛ oz., $0.35	$0.25	$2.20
Giant Perfection, Mixed. All colors ..¼ oz., .50	.25	1.80

BEAUTY OF NICE

Abundance. Soft carmine-rose **Monte Carlo.** Yellow
American Beauty. **Mont Blanc.** White
Aurora. Cream tinted pink **Pink.** Flesh
Belle of Naples. Old rose-salmon **Souv. de Monaco.** Crimson
Cote d'Azure. Light blue **Summer Night.** Dark blue

	Trade pkt.	Oz.
Each of the above.....¼ oz., 60c., ⅛ oz., $0.35	$0.25	$2.20
Beauty of Nice, Mixed.....¼ oz., .50	.25	1.80

EMPEROR OR WINTER

Empress Elizabeth. Brilliant carmine rose. ¼ oz., 85c	.35	3.00

DWARF LARGE-FLOWERING TEN WEEKS

Compact pyramidal growth, excellent for pots and bedding. Not desirable for cutting.

Blood-Red **Dark Blue** **Light Blue**
Bright Pink **Deep Rose** (Carmine Pink) **White**
Canary-Yellow **Lavender**

	Trade pkt.	Oz
Each of above.....¼ oz., 50c	$0.25	$1.80
Dwarf Large-Flowering. Extra choice. 10 weeks, Mixed, all colors.....¼ oz., 50c	.25	1.60
Vaughan's Special Mixture. All sorts..¼ oz., 90c	.35	3.20

Statice

Sinuata. True Blue. Fine cut-flower..... lb., $2.60	.10	.25
Sinuata. Kampf Improved variety (Market-growers Blue). Very dark flowers blooming about two weeks earlier than type.....lb., $2.40	.10	.20
White.....lb., 1.80	.10	.20
Rosea Superba.....lb., 3.00	.10	.30
Pastel shades mixed.....	.15	.50
New colors mixed.....	.15	.50
Bonduelli. Golden yellow.....lb., $2.00	.10	.20
Puberula. Flowers 5 months after sowing, grows only 4-6 in. high and forms large magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens.....¼ oz., 60c	.25	2.20
Suworowii. Russian or Rat tail. Flowers bright rose color.....	.15	60
Stevia Serrata. White, fine cut-flower.. ..¼ oz.. 40c	25	1 40

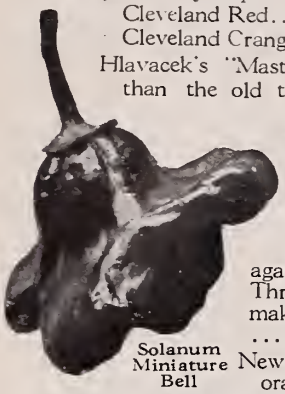
Streptocarpus New English Hybrids (Cape Primrose)

A superb strain with a wide range of colors. Lovely in shades of pink, mauve, lavender, white, deep rose, carmine and blue, some with white throats, others penciled. The flowers attain a diameter of 2 inches and over, similar to Gloxinias. They are borne on wiry stems and last long when cut. A fine pot plant for winter blooming when sown in January or February. The seeds are small and require very little covering. For soil, use the same as that in which Gloxinias thrive. They should be grown rather cooler than Gloxinias.

Red, Rose, Sky Blue, Snow White, each, Tr. pkt., $1.00.
Largest Hybrids Mixed, Tr. pkt., $1.00; 1/64 oz., $1.80.

Solanum

	Trade pkt.	Oz.
Capsicastrum nanum	$0.15	$0.60
Bird's Eye Pepper — ¼ oz., 45c	.25	1.60
Christmas Chameleon — ¼ oz., 25c	.15	.80
Christmas Cherry Improved — ¼ oz., 50c	.25	1.80
Cleveland Red	.15	.60
Cleveland Crange — ¼ oz., 60c	.25	....
Hlavacek's "Masterpiece." More compact than the old type and produces fruit much more freely	.25	1.80
Miniature Bell. Interesting ornamental bell-like fruits which hang on gracefull branches. The red, green and white fruits are attractive against the dainty foliage. Three plants in an azalea pot make a fine display — ⅛ oz., $1.00	.50	....
New Paterson Variety. Large orange red flowers, cherry-like fruit, compact habit — ⅛ oz., 85c	.50	....
Mixed above varieties — ¼ oz., 60c	.25	....



Solanum Miniature Bell

Sunflower

	Trade pkt.	Oz.
Annuus Purpureus (Red Sunflower)	$0.10	$0.25
Intermediate Sanguineus Excelsior	.10	.25
Californicus fl. pl. Double Californian, 10 ft	.10	.20
Double Dwarf (Nanus Fl. Pl.) 3 ft	.10	.20
Double Chrysanthemum-Flowered — lb, $2.40	.10	.25
Double Dwarf Chrysanthemum-Flowered. See Novelty pages.		
Maroon Prince	.15	.60
Cucumerifolius Miniature Stella	.10	.30
Orion	.10	.30
Double Hybrids	.10	.50
Vaughan's Special Mixture	.10	.40

SURPRISE GARDEN MIXTURE

A Good Counter Item

This is a formula mixture of over 80 different annuals, growing from 12 inches to 3½ ft. high, is a splendid seller and we can recommend it highly. We buy for this mixture annual varieties which are attractive and easily grown but many of them little known and the result is a continual succession of happy surprises to the gardener. Pound, $1.30; oz., 15c; pkt., 5c net.

Sells for 10c per pkt.; 25c oz.; ¼ lb., 80c; lb., $3.00 at retail.

Sweet Peas

Early Flowering — Spencer Novelties — Introducers' Descriptions

Boon. A glorious deep salmon pink on light cream ground. ½ oz., 30c; oz., 50c; lb. $6.50.

Bridesmaid. A charming deep silvery pink color with stems unusually long. The flowers are large and bold and have great substance which will make it ideal for shipping. Growth vigorous. ½ oz., 30c; oz., 50c; lb., $6.50.

Chime A most pleasing shade of light salmon pink on cream ground. ½ oz., 25c; oz., 40c; lb., $4.20.

Colleen. Sprays of four sweetly fragrant, brilliant rose suffused with gold blooms. Turning to a rich golden rose under artificial light. ¼ oz., 40c; oz., $1.20.

Danube is a bit lighter than Mrs. Hoover and a shade deeper than Blue Bonnet. This magnificent mid-blue is best suited for color work in the daytime, when it shows off to perfection. Large, ruffled blooms of a clear lavender blue, on long straight stems in sprays of four. ¼ oz., 40c; oz. $1.20.

Emblem. Outstanding for its unusually long stems on which are borne three and four bright salmon cream pink flowers, beautiful salmon-pink tone on the cream ground. ½ oz., 70c; oz., $1.20.

Florist Blue. This is the best clear blue Sweet Pea. The color is a clearer and purer blue, the stems are longer and the plant has more vigor than any other blue Sweet Pea introduced. ½ oz., 60c; oz., $1.00; lb., $14.00.

Florist Rose. The color is a pure rose-pink, richer and slightly deeper than the popular Annie Laurie. The blooms are immense. It is very floriferous and a long, continuous bloomer. ½ oz., 60c; oz., $1.00; lb., $14.00.

Mariner. A vigorous grower, four large flowers being borne ou long, stout stems. The clear blue flowers are practically without any tint of mauve shading at any stage. ½ oz., 70c; oz., $1.20.

Mother Machree. A golden rose suffused coral. The flowers are large and perfectly formed on long stems. Strong grower. ½ oz., 20c; oz. 30c; 4 oz., $1.00; lb., $3.80.

Josie. This variety is without doubt the largest and longest stemmed Pink Sweet Pea in existence. There is not even one of the Summer Flowering which can show larger and longer stems. Free bloomer. ½ oz., 20c; oz., 35c; 4 oz., $1.20; lb., $4.00.

Sequoia. A rich golden salmon cerise pea, frilled and wavy. The flowers are enormous on long stout stems and the plants strong vigorous growers. ½ oz., 20c; oz., 40c; 4 oz., $1.35; lb., $4.80.

Shirley Temple. The color is softer and more beautiful than Pinkie. It has long stems with four very large blooms on each stem. ½ oz., 30c; oz., 50c; lb., $6.00.

Sonnet. The flowers are very large, borne on long stout stems by very vigorous growing vines. The flowers are bold, although very large, and the delicacy of the soft pink shade makes a truly sweet bunch. ½ oz., 70c; oz. $1.20; lb., $16.00.

Star. A sparkling rose-pink on white ground with a delightful salmon shading. The large, bold flowers are usually produced in fours on very long, stout stems. ½ oz., 70c; oz., $1.20; lb., $16.00.

Sunproof Orange. Of a bright scarlet orange hue—with a hint of more orange in the standard. ½ oz., 75c; oz., $1.40; lb., $18.00.

Top Hat. Deep purple-blue. ½ oz., 75c; oz., $1.40; lb., $18.00.

Triumph. The color is lovely soft lilac-mauve—a beautiful clear shade without any tinge of purple or blue. Received first class certificate at 1936 spring show of the Dutch Horticultural Society. ½ oz., 30c; oz., 50c; 4 oz., $1.60; lb., $6.00.

White Twin Pure white, long stem. When it is only 12 inches high it starts to bloom, when it is 2 feet high it starts to branch, producing after each leaf two and sometimes even three perfect stems with three to four flowers on each. The higher they grow, the better flowers they produce. ½ oz., 25c; oz., 40c; 4 oz., $1.20; lb., $4.20.

Zvolanek's Salmon. ½ oz.. 30c; oz., 50c; 4 oz., $1.65; lb., $6.00.

Zvolanek's Supreme Orange. ½ oz., 30c; oz., 50c; 4 oz., $1.65; lb., $6.00.

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate.

Early Flowering Spencer

Any of the below, except where noted otherwise. ½ oz., 20c; 1 oz., 30c; ¼ lb., $1.00; lb., $3.40.

BLUE

Ball Blue. Clear blue, good bloomer.

Blue Bird. A magnificent violet-blue.

Blue Bonnet. Extra large, fine deep blue.

Blue Boy. Clear blue.

Eleanor Blue (Intermediate). Blue with a silver sheen. Fragrant. For spring flowers only.

Mary Louise Bok. A very choice Veronica-blue, is the best blue on the market. It is slightly deeper in color than Mrs. Herbert Hoover and a better producer, the stems are heavy.

★Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue.

LAVENDER

Burpee's Lavender. Lovely light Wisteria lavender.

Fragrance (Intermediate). Large frilled lavender flowers, sweetly fragrant.

Greeting. Clear lavender, fine commercial early sort.

★Harmony. Lavender.

Lavanda. Large clear lavender flowers.

Lavender King. Lavender.

Michigan. A mammoth dark, pure lavender.

Sweet Lavender. A pure lavender self.

★Vogue. An improved Early Harmony, standard lilac lavender, flushed rosy lavender and wings clear lilac-lavender. Delicious fragrance.

Sweet Peas, Early Flowering Spencers—Continued

ROSE AND PINK

Annie Laurie. Richest tone of pure rose pink.
American Beauty. Strong, heavy growth, good thick, long stems, a rich crimson rose.
Ball Rose.
★Ball Rose Improved. Extra rich deep rose. ½ oz., 25c; oz., 40c; 4 oz., $1.20; lb., $4.60.
Ball's Rose Queen. Long-stemmed rose.
Chevalier. Magnificent cerise-rose.
Colossal Rose. Largest rose pink, long stem . ½ oz., 25c; oz., 40c; lb., $4.40.
Columbia (Intermediate). Salmon rose standard, white wings.
★Eileen. Rich Begonia-rose with salmon shading.
Exposition Pink. Large waved rich pink long stems.
Fandango. Bright rose.
Fascination. Rose pink, long stems, strong grower.
Giant Rose. Rose-pink.
Imperial Pink. Clear pink, enormous size.
Jeanne Mamitsch. Striking pink, shading off to deepest pink.
★Laddie. An enormous rose-pink.
Majestic Rose. Immense deep rose-pink flowers on long stems.
★Mrs. Holscher. Rose-pink.
Mrs. Reddick. A light shell pink on a white ground.
Pride. Pure cerise, large flowers, on long stems.
Ramona. A delightful luminous coral rose with yellow and pink shadings blended to make an exquisite shade of geranium pink. ½ oz., 25c; oz. 40c; lb., $4.80.
Success. Sparkling rose pink on white ground. ½ oz., 20c; oz., 35c; 4 oz., $1.20; lb., $4.50.
Sunray. Brilliant glowing yet soft cerise on cream ground.
Zvolanek Rose. A giant rose-pink; sow to follow the mums.

SALMON

★Apollo. A soft salmon cerise. Flowers large, long stemmed. Exceptionally fine variety.
Attraction. Bright salmon pink.
Eldorado. Pure orange-salmon.
Mrs. Kerr. Salmon.
Mrs. Calvin Coolidge. Rich salmon, pink.
Spring Song. Salmon-pink on cream ground.

ORANGE

Ball Orange Improved. ¼ oz., 30c; ½ oz., 50c; oz., 75c.
Ball's Orange. Clear rich orange.
Burpee's Orange. Glistening orange.
Forty-Niner. Deep yet bright true orange shade.
Glitters. Bright fiery-orange, wings deep orange.
Prosperity. Orange salmon suffused with amber.
★Valencia. Color bright orange, sun-proof.
Zvolanek's Orange Beauty. Extra large long stemmed, free blooming, fiery orange. Fine florist variety, exceptionally good color and does not burn. ½ oz., 25c; oz., 40c; 4 oz., $1.25; lb., $4.00.

SCARLET

Aviator. Dazzling crimson scarlet.
Bright Light. Flaming scarlet.
★Grenadier. A glowing poppy-scarlet.
Redwood. A deep, bright-rich crimson. The flowers are large, well placed on long, stout stems and nicely waved. ½ oz., 25c; oz., 40c; lb., $4.00.
Sparkle. Vivid scarlet.
Vulcan. Vivid scarlet; never burns.

WHITE

★Hope. A mammoth flowered black seeded pure white. ½ oz. 25c; oz., 35c; lb., $4.00.
White Harmony. A standard black-seeded white.
Ball's White. A white-seeded white, rich fragrance. Extra long stems, highly recommended. ½ oz., 30c; oz., 50c; lb., $5.50.
Burpee's White. ½ oz., 30c; oz., 50c; lb., $5.50.
Snowstorm Improved. White, of great substance.
Zvolanek's White Rose.

MISCELLANEOUS

Amethyst. An early-flowering "Royal Purple."
Cattleya. Rosy lilac flowers.

All our Sweet Pea seed sent to you will be treated with Cuprocide (red copper oxide), unless ordered without this treatment.

Various sowings have proved that Sweet Pea seeds treated with Cuprocide are less liable to rot, especially during the germination period in the ground. We believe that **seeds treated with Cuprocide** will give you a greater percentage of germination than untreated seeds which have a tendency to rot in soil that is too wet.

Sweet Pea seed treated with Cuprocide **must not be soaked before sowing.**

★We recommend the starred varieties as the best of their colors.

EARLY FLOWERING SPENCER, VAUGHAN'S SPECIAL MIXTURE FROM NAMED SORTS

Any of the above except where noted otherwise ½ oz., 20c; 1 oz., 30c; ¼ lb., $1.00; lb., $3.40.

Summer Flowering—Spencer Varieties

	Oz.	Lb.
All Bright. Scarlet cerise	$0.15	$1.60
Ambition. Rich, deep lavender	.15	1.60
Artiste. Deep salmon shaded white on white ground.	.40	4.40
Ascot. Bright pink. ¼ lb., 50c	.20	1.75
Avalanche. Glistening white	.15	1.60
Beatall. Bluish cerise, salmon and rose shaded	.15	1.60
Bonnie Briar. Large rose pink. ¼ lb., 50c	.20	1.75
Bridal Veil. Pure white, black seeded. Pkt., 25c; 10 pkts., $2.00	...	....
Capri. Light blue	.40	4.00
Charity. Best red (Improved King Edward VII)	.15	1.60
Constance Hinton. Black seeded white	.15	1.40
Crimson King. Rich deep clear crimson	.15	1.60
Elfrida Pearson. Large pale pink	.15	1.60
Enchantress (Sutton's). Glowing salmon overlaid cream	.80	8.00
Fiancee. Salmon-pink, deeper edge. ¼ lb., $1.20	.40	4.00
Flamingo. Cerise scarlet	.15	1.60
Fluffy Ruffles. Rich rose shaded salmon and cream, duplexed	.15	1.60
Fortune. Rich dark blue	.15	1.60
Gigantic. White	.35	3.60
Gleneagles. Large lavender	.15	1.60
Grand National. Rich cream	.20	2.00
Grand Slam. Bright scarlet cerise shaded orange.	.40	4.00
Hawlmark Pink. Deep rose pink	.15	1.60
Salmon-Pink	.15	1.60
Lavender	.15	1.60
Headlight. Orange scarlet, sunproof. ¼ lb., $1.20	.40	4.00
Heavenly Blue	.15	1.60
King White. Gigantic flowers of pure white	.15	1.40
Loveliness. Rich pink on cream. ¼ lb., 1.25	$0.40	$4.00
Mary Pickford. Dainty cream-pink suffused salmon	.15	1.60
Mavis. Salmon-orange. ¼ lb., 1.25	.40	4.00
Miss California. Orange-salmon and cream-pink	.15	1.60
Mrs. Cuthbertson. Rose-pink and white	.15	1.60
Mrs. Tom Jones. Bright blue	.15	1.60
Olympia. Deep rich purple	.15	1.60
Pinkie. Rose-pink, largest	.15	1.60
Pirate Gold. Golden orange	.15	1.60
Powerscourt. Lavender	.15	1.60
Queen of Belgians. Scarlet cerise	.15	1.80
Royal Purple. Rich purple	.15	1.60
Royal Scot. Brilliant scarlet	.15	1.60
Royal Sovereign. Large orange-salmon	.15	1.60
Ruffled Mixed	.15	1.60
Sextet Queen. Pure white, black seeded	.20	2.00
Stylist. Rose pink	.40	4.00
Springtime. Light rose pink	.40	4.00
Tangerine Improved. Glowing orange	.15	1.60
Warrior. A fine maroon	.15	1.60
Youth. White, pink picotee	.15	1.60

SWEET PEAS IN MIXTURE

Vaughan's Prize Mixture 10 lbs., $7.50	.15	1.00
Eckford Mixture 10 lbs., 3.20	.10	.50
Vaughan's Special Mixture of Spencer Varieties, made up from separate varieties 10 lbs., $10.00	.15	1.20
Vaughan's Florist's Mixture of Spencer Varieties.	.15	1.40

Sweet Rocket. See Hesperis matronalis.
Sweet Sultan. See Centaurea moschata and Imperalis.
Sweet William. See Dianthus Barbatus.

Verbena

Beauty of Oxford Hybrids. A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The foliage is a dark cress green ..... ¼ oz., 60c — Trade pkt. $0.35 — Oz. $2.00

Gigantea Alba. Very large, pure white .... ¼ oz., 50c — .25 — 1.60

Colossea Rose Shades ..... ¼ oz., 50c — .25 — 1.60

Cerise Queen ..... ¼ oz., 50c — .25 — 1.80

Crimson Glow. See Novelty pages.

Etna. Geranium-red with a small creamy yellow eye. ..... ¼ oz., 50c — .25 — 1.60

Floradale Beauty. See Novelty pages.

Lavender Glory. True lavender with creamy white eye. Fragrant. About 80% true ... ¼ oz., 60c — .35 — 2.00

Luminosa. Luminous flame-pink toning to softer shades of salmon flesh and coral ..... ¼ oz., 50c — .25 — 1.60

Lucifer. Red ..... ¼ oz., 50c — .25 — 1.60

Miss Helen Willmott. Bright salmon-rose with white eye. The seed produces flowers mostly of the true type with a small percentage of varying shades ..... ¼ oz., 60c — .35 — 2.00

Rosea Stellata. Pink, white eye ..... ¼ oz., 50c — .25 — 1.60

Rose Cardinal. Bright red ..... ¼ oz., 50c — .25 — 1.60

Royale. Royal blue with creamy eye ... ¼ oz., 50c — .25 — 1.80

Spectrum Red. Intense pure bright red .. ¼ oz , 50c — .25 — 1.80

Sutton's Giant Pink ..... ¼ oz., 50c — .25 — 1.80

Violacea Stellata. Violet, white eye ..... ¼ oz., 50e — .25 — 1.60

Gigantea. Mixed ..... ¼ oz., 40c — .25 — 1.40

Royal Bouquet Mixed. This variety has an upright growth on straight stems, making it a good cut-flower sort and a symmetrical bedding plant. The flowers are very large in many charming colors; 15-18 in ..... ¼ oz., 70c — .35 — 2.40

Dark blue ..... ¼ oz., 40c — .20 — 1.40

Defiance. Brilliant scarlet ..... ¼ oz., 40c — .25 — 1.40

Mayflower. Pink ..... ¼ oz., 40c — .25 — 1.40

Lutea Improved. Yellow ..... ¼ oz., 40c — .25 — 1.40

Purple Mantle ..... ¼ oz., 40c — .25 — 1.40

Striped ..... ¼ oz., 40c — .25 — 1.40

Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains, all grown separately, and mixed in the right proportion. ¼ oz., 60c; oz., $2.00; 2 oz., $3.80; trade pkt., 25c.

Dwarf Verbenas

These are very much in favor since they make splendid pot plants, growing from 6 to 9 inches high and very compact.

Carmine Ball. A beautiful erecta compacta Verbena of similar form to Fireball. It forms a perfectly symmetrical plant about ten inches high and twelve inches across and is completely covered with bright carmine flowers ..... ¼ oz., 70c — Trade pkt. $0.25 — Oz. $2.40

Danebrog. Very compact growth, thus useful for bedding. Flowers of intense scarlet with a contrasting large white eye. Very showy and attractive and comes true to type and rich sparkling color ..... ¼ oz., .60c — .25 — 2.00

Dwarf White, Ruby, Pink, Dark Blue, each. ¼ oz., 60c — .25 — 2.00

Fireball. Scarlet. Excellent for borders and pot plants, 6 in. ..... ¼ oz., 60c — .25 — 2.00

Violet Bouquet. Flower opens deep violet tinged garnet changing to deep violet, cream color eye. ..... ¼ oz., 80c — .35 — 2.80

Verbenas Various Sorts

Venosa. Heliotrope blue, fine for bedding when combined with alyssum; used extensively in the Chicago parks, 1 ft ..... ¼ oz., 35c — .25 — 1.40

Lilacina, new ..... ¼ oz., 50c — .25 — 1.80

Erinoides (Moss Verbena). Purple, 1 ft .... ¼ oz., 35c — .25 — 1.20

White ..... ¼ oz., 35c — .25 — 1.20

Lemon (Citriodora) ..... ¼ oz., 60c — .25 — 2.20

Vaughan's Special Mixture Dwarf Verbenas. This is made from separate colors and a most complete mixture. Trade pkt., 35c; ¼ oz., 80c; oz., $2.80.

Tahoka Daisy. An unusually beautiful lavender-blue Daisy with fern-like foliage. Carried on good long stems, the flowers are many-rayed, with long slender petals of pure lavender-blue, tinted with rose as they fade, center deep yellow. Under open ground culture the plants are in bloom by middle of June and flower until October. Excellent for cutting. Treat as an Annual. To get an even and quick germination, the seed should be stored in refrigerator for a couple of weeks ..... ¼ oz., 85c — Trade pkt. $0.50 — Oz. $3.00

Texas Queen Anne's Lace. An improved Wild Carrot. ..... ¼ oz., 25c — .15 — .80

Thunbergia. Mixed ..... — .15 — .60

Gibsoni A lovely new graceful climber for covering pillar and trellis work in greenhouses, or may be flowered outdoors in Summer in mild climates. It has glistening green ivy-shaped foliage and flowers of most brilliant glowing orange .. 100 seeds, $2.20 ..... 1000 seeds, $20.00 — ... — ....

Tithonia Speciosa. "Mexican Sunflower". ¼ oz., 90c — .25 — ....

Speciosa Early Flowering ..... ¼ oz., $1.00 — .25 — ....

Torenia Fournieri. Makes a fine pot plant for Mothers' Day sales. Flowers blue with dark blotches on lip. 12 in ..... ¼ oz., 60c — .25 — 2.20

Fournieri Compacta. Dwarf. 8 in ..... ⅛ oz., 50c — .25 — ....

White Wings ..... — .25 — ....

Bailloni. Yellow with brown. 12 in ..... — .35 — ....

Geffion (Nana Compacta). Deep blue ..... — .35 — ....

Trachelium Coeruleum. Free-growing annual having large cloud-like heads of tiny blue flowers resembling Gypsophila. 18 in ..... ⅛ oz., $1.00 — .35 — ....

Coeruleum fl. albo. White ..... — .35 — ....

Ursinia Anethoides. Rich orange-yellow and purple zone ..... ¼ oz., 50c — .25 — 1.80

New Hybrids ..... ¼ oz., 50c — .25 — 1.80

Venidium

Calendulaceum. Bushy plant with large brilliant orange colored, daisy-like flowers with a paler zone round the central dark disk, and silvery-greyish foliage. 14 in .. .. ¼ oz., 40c — .25 — 1.40

Fastuosum. Above the greyish silky foliage rise numerous orange flowers, marked with a purple-black zone averaging 4 to 5 in. across. Treat as a half hardy annual, sowing in March or April, as germination is difficult earlier. Plant in sunny position. 2-3 ft ..... ¼ oz., 70c — .25 — 2.40

Fastuosum Hybrids. A good mixture of several different colors ..... ¼ oz., 90c — .35 — 3.20

Vinca

Rosea. Pink, 1 ft ..... ¼ oz., 25c — .15 — .80

Fl. Alba Oculata. White with pink eye. ¼ oz., 25c — .15 — .80

Alba Pura. Pure white ..... ¼ oz., 25c — .15 — .80

Delicata. Soft pink ..... ¼ oz., 25c — .15 — .80

Mixed ..... ¼ oz., 20c — .10 — .60

Virginia Stocks. Mixed. A splendid edging plant .. .. lb., $2.00 ..... — .20

Nana Compacta. Dwarf bushes not over 8 inches in height covered with bright flowers during the entire season.

Innocence, pure white ..... — .15 — .60

Love, bright rose ..... — .15 — .60

Crimson Gem, crimson ..... — .15 — .60

Mixed ..... — .15 — .50

Viscaria Oculata. Mixed ..... — .10 — .40

Blue Pearl. Pure deep lavender blue without eye, erect growing ..... ¼ oz., 70c — .25 — 2.40

Rose Beauty. See Novelty pages ..... ¼ oz., 50c — .20 — 1.80

Nana compacta oculata. Mixed ..... — .15 — .80

Coerulea Blue Bouquet ..... ¼ oz., 50c — .25 — 1.80

Cardinalis. Bright carmine ..... — .10 — .40

Whitlavia Gloxinoides. Blue. A good cut-flower ... — .15 — .60

Wild Cucumber. Vine ..... — .10 — .20

Xeranthemum. Double mixed ... . — .15 — .40

Superbissima (Pompon) mixed, improvement on above ..... — .15 — .50

Zinnia

Giant-Flowered or Colossal

The flowers are of enormous size, thickly set with velvety petals.

Blood Red, lb., $6.00
Bright Rose, lb., $6.00
Buttercup, lb., $6.00
Burnt Orange
Cream
Crimson, lb., $6.00
Deep Flesh
Deep Salmon, lb., $6.00
Faust (Blackish Maroon)
Golden Yellow, lb., $6.00
Lavender
Orange
Pink Shades, lb., $6.00
Rose Queen. Deep rose, dark center
Royal Purple
Scarlet, lb., $6.00
Violet
White

	Trade pkt.	Oz.
Each of the above	$0.15	$0.60
Colossal Varieties, special. Mixed....lb., $6.00	.15	.60

Wonder. Salmon Pink. 12 to 15 inches. Flowers similar to the Pumila type, borne on medium size, long stems, making it a very fine flower for cutting or bedding....¼ oz., 50c — .25 — 1.80
Rose Pink....¼ oz., 60c — .25 — 2.00
Mixed....¼ oz., 35c — .15 — 1.20

Gypsy. Medium sized, long stemmed, deep burnished orange....¼ oz., 40c — .25 — 1.40

Lilliput
Canary Yellow
Crimson
Deep Flesh (bright Pink)
Golden Gem (Golden-orange)
Orange
Purple
Rose Bud
Salmon Rose. A lovely color
Scarlet Gem. Lb. $8.00
Valencia (Burnt Orange)
White Gem

Each of above.... — .15 — .80
Pastel Shades Mixed. See Novelty pages.
Vaughan's Special Lilliput Mixture.... — .20 — .80
Tom Thumb Miniature Mixed....¼ oz., 40c — .25 — 1.40

Red Riding Hood. Scarlet....lb., $8.00 — .15 — .80
Linearis. See Novelty pages.
Mexicana (Haageana) Fl. Pl., double yellow. ¼ oz., 45c — .25 — 1.60
Hybrida. Mexican Hybrids. Single.... — .15 — .90
Hybrida. Mexican Hybrids. Double....¼ oz., 40c — .25 — 1.40

Pumila Fl. Pl. This is called the "Cut and Come Again" type.
Alba Plena. Snowball
Canary Yellow
Coccinea Plena. Fireball
Aurea Plena. Goldball
Pinkie
Salmon Rose. Remarkable shade, good for cut-flowers.

Each of the above.... — .10 — .60
Spun Gold. See Novelty pages.
Mixed. The above shades.... — .15 — .50

Crown O' Gold. The color range comprises the more popular florist shades; including old rose, cream, yellow, carmine and burnished-red—all with golden base....¼ oz., 35c — .25 — 1.00
Desert Gold. Of dual tone beauty comprising the light and deeper shades of gold, each petal overlaid at the base with a deeper golden yellow....lb., $16.00; ¼ oz., 40c — .25 — 1.20

Dahlia-Flowered

The plants grow tall, are well-branched and the colors are very distinct and striking; the flowers are double and large size.

Attraction, brick-red, lb., $12.00
Buttercup-yellow
Canary Bird, primrose
Crimson Monarch, best red, lb., $12.00
Dream, deep lavender
Eldorado. Rose on deep salmon
Exquisite, light rose, center rose
Golden Dawn. Golden yellow
Golden State. Rich orange
Illumination, Deep rose
Luminosa. Bright deep pink suffused with salmon, lb., $12.00
Old Gold. Burnished shades of deep and old gold
Old Rose
Oriole, orange and gold
Meteor, darkest red, lb., $12.00
Scarlet Flame, bright scarlet
Polar Bear, white
Purple Prince
Youth. Soft rose self

	Trade pkt.	Oz.
Each of above....¼ oz., 35c	$0.25	$1.00
Dahlia-Flowered, Mixed. Many colors..lb., $10.00	.20	1.00
Dahlia-Flowered, Gold Medal Hybrids. A superior mixture containing many new varieties..lb., $14.00	.25	1.25
Pastel shades....	.20	1.00

California Giants

They are larger than Colossal and a cross between them and the Dahlia-Flowered types. They have smaller flat centers with more loosely placed petals. The petals are attractively imbricated.

Brightness. Bright, deep rose color.
Cerise Queen.
Daffodil. Canary-yellow.
Enchantress. Extra choice pink.
Grenadier. A very dark red, similar in color to Dahlia-flowered Meteor.
Isabellina. Creamy buttercup.
Lavender Gem. Resembling Dahlia-flowered Dream.
Lemon Queen. Canary and cerise, fragrant.
Miss Willmott. Soft pink.
Orange King. Similar in color to the Calendula of the same name
Pink Profusion. Delicate shrimp pink.
Purity. A clean pure white.
Rose Queen. Develops into a deep rose.
Salmon Queen.
Scarlet Queen.
Violet Queen. Dark violet.

	Trade pkt.	Oz.
Each of the above....¼ oz., 30c	$0.20	$1.00
California Giants, Vaughan's Special Mixed. All colors....¼ oz., 30c	.15	.85
Vaughan's Special Mixture. All elegans varieties..	.20	1.00
Scabiosa Flowered, Mixed....¼ oz., 50c	.15	1.80
Autumn Tints. See Novelty pages.		
Fantasy Mixture. Mixture with rounded flowers is composed of a mass of shaggy ray-like petals...¼ oz., 35c	.25	1.00
Star Dust. See Novelty pages.		

Carl Cropp, vice-president of Vaughan's Seed Store, rating 1937 All-America trials, of which he is one of the judges. To right, view of Vaughan's 1937 flower seed trials at Western Springs, Ill.

Vaughan's Flower Seed Trials

Vaughan's flower seed trials are planned primarily for testing seeds of the major florist items, since this firm has specialized in the florists' trade since it was founded in 1876. A seed merchant must gather the seeds he sells from all over the world, finding the best of each type in that section of the globe most favorable to its culture, or where technical skill has been most highly developed. Seeds cannot be judged, as are most goods, by inspection. They must be taken on faith in the purveyor's assurances, until the seeds can be grown. The trial ground affords the merchant his final check on the reliability of the grower. In 1936 it occupied four acres.

An interesting feature of our trials each summer is the planting of entries in the flower seed section of the famous All-America trials, to determine the year's most meritorious introductions.

Carl Cropp, vice-president of Vaughan's Seed Store, who has been in charge of the flower seed department since it was established, is one of the original judges of the All-America trials.

ACHILLEA, The Pearl.
Tr., pkt., 25c; ¼ oz., 50c; 1 oz., $1.80.

ANCHUSA Myosotidiflora.
Tr., pkt., 50c; ¼ oz., $1.60; 1 oz., $6.00.

One of the most attractive of spring blooming perennials. A real gem for the border.

ANTHEMIS, Tinctoria

Seeds of Biennials and Hardy Perennials

Perennials fill a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

SEED GERMINATES SLOWLY AND IRREGULARLY

of the following varieties and seed bed should be prepared where it will be undisturbed for a year or more.

Acanthus Mollis, Aconitum, Adonis Vernalis, Anemone, Asperula Odorata, Clematis, Delphinium Cardinale, Delphinium Zalil, Delphinium Nudicaule, Dictamnus, Dielytra, Doronicum, Gentiana, Helleborus Niger, Incarvillea, Iris, Peony, Phlox Decussata, Primulas (Alpine) Trollius and nearly all Alpines.

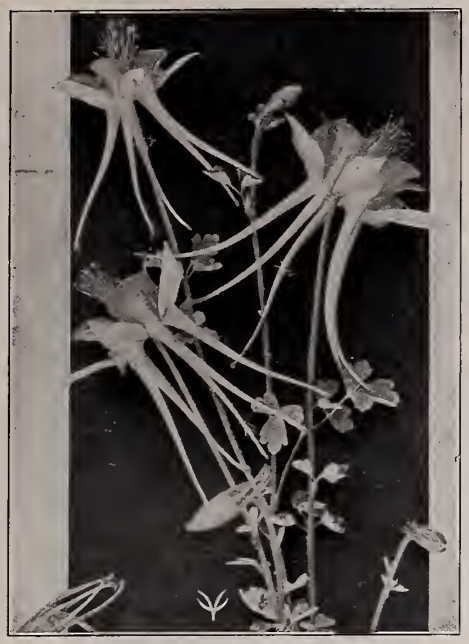
	Trade pkt.	Oz.
Acaena Glauca. × Silvery-blue foliage, for carpeting and rock steps, 2 in. ⅛ oz., 60c	$0.25	....
Microphylla × Brownish foliage, 2 in. ⅛ oz., 50c	.25	....
Acanthus Latifolius (Bear's Breech), 3 ft. lb., $3.00	.10	$0.30
Achillea Ageratum. × Yellow, scented, 24 in.	.25	1.20
Filipendula, Parker's Var. A splendid cut flower. The flowers, if cut when fully open, may be dried for later use. Yellow, 4 to 5 ft. ¼ oz. 60c	.25	2.20
Millefolium Kelwayi. Magenta red, 18 in., ¼ oz., 50c	.25	1.70
Cerise Queen. Dark cherry-red, 24 in., ¼ oz., 80c	.35	....
Rubra, Magenta red, 24 in. ¼ oz., 50c	.25	1.80
Ptarmica Fl. Pl. The Pearl. Abundant small white flowers, for cutting, 30 in. ¼ oz., 50c	.25	1.80
Perry's White. The best white. ¼ oz., $1.00	.35	....
Tomentosa Aurea. × Ferny green mats, golden umbels, 6 in. ⅛ oz., $1.20	.50	....
Aconitum (Monk's Hood). Fischeri. Large pale blue flowers, 30 in. ¼ oz., 50c	.25	1.80
Napellus. Dark blue, 36 in. ¼ oz., 45c	.25	1.40
Wilsoni. Rich blue, 6 to 7 ft. ¼ oz., 50c	.25	1.80
Mixed. ¼ oz., 50c	.25	1.60
Adlumia Cirrhosa. Allegheny Vine. Hardy climber.	.25	....
Adonis Vernalis (Flower of the Gods, Ox Eye). Golden yellow, 12 in. ¼ oz., 50c	.25	1.80
Aethionema Coridifolium (Lebanon Candytuft). Light mallow purple, 8 in. ⅛ oz., $1.50	.50	....
Agathea Coelestis (Blue Daisy)., 40 in. ¼ oz., 40c	.25	1.20
Agrostemma Coronaria Atrosanguinea (Rose Campion). Deep blood-red, 28 in.	.10	.30
Coronaria, Mixed	.10	.20
Flos Jovis. Carmine-rose, 16 in.	.10	.40
Hybrida Walkeri. Brilliant rosy-purple, 16 in.	.10	.40
Allium Pulchellum. × Brilliant loose clusters of reddish lilac flowers, August, 16 in. ¼ oz., 80c	.35	2.60
Allwoodii, see Dianthus.		
Alsine Gracilis, × White, 6 in.	.50	....
Alstroemeria Aurantiaca. Orange, streaked with red, 3 to 4 ft.	.35	2.40
Chilensis (Pulchella). Yellow with red streaks, 3 ft.	.25	1.80
Alyssum × Argenteum. Yellow-flow'r'd, 24 in. ¼ oz., 60c	.25	2.00
Rostratum. Yellow, 16 in. ¼ oz., 70c	.25	2.40

ALYSSUM—Continued	Trade pkt.	Oz.
Saxatile Compactum (Gold Dust), 12 in.	$0.15	$0.80
Sulphureum. Sulphur-yellow, 15 in. ¼ oz., 25c	.15	.80
Serpyllifolium. Yellow, 6 in. ¼ oz., $1.35	.50	5.00
Rock Garden Perennial Species, Mixed. ¼ oz., 1.00	.35	....
Ampelopsis Veitchi, Boston Ivy. Clean seed. lb., 2.00	.10	.20
Anchusa Angustifolia. Navy-blue, 36 in.	.25	1.40
Italica, Dropmore Variety. Large, Gentian-blue, excellent perennial for cutting, 6 ft. lb., $4.00	.15	.40
Dwarf Dropmore Variety. Neat habit, flowers brighter blue than preceding. 3 ft. ¼ oz., 70c	.25	2.40
Lissadell. Clear gentian-blue. 6 ft.	.15	.60
Myosotidiflora. × Beautiful Forget-Me-Not-blue, 15 in. ¼ oz., $1.60	.50	6.00
Anemone (Windflower), Coronaria. Mixed, very showy, 18 in. lb., $5.00	.15	.50
Coronaria. Blue ¼ oz., 40c	.25	1.40
Creagh Castle Strain. Large color range. ¼ oz., $2.70	1.00	10.00
His Excellency. × Single, scarlet, 1 ft. ¼ oz., 45c	.25	1.40
The Governor. × Double bright scarlet. ¼ oz., 75c	.35	2.60
St. Brigid's Hybrids (Irish Champions). Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in. ¼ oz., $1.20	.50	4.00
St. Brigid. Regular strain, 18 in.	.25	1.60
Pulsatilla. × Violet-lilac, 12 in. ¼ oz., 60c	.25	2.20
Rubra. × red, 12 in. ¼ oz., $1.20	.50	....
Sylvestris. × White, large-flowered, 12 in. ¼ oz., 50c	.25	1.60
Antennaria Margaritacea (Cat's Ears—Cat's Foot). White everlasting, 2 ft. ⅛ oz., $1.00	.35	....
Anthemis Kelwayii (Hardy Marguerite). Daisy-like yellow blossoms, produced all summer, 3 ft.	.15	.50
Kelwayii Alba. Hardy white Marguerite, 3 ft.	.15	.60
Montana. × Charming species producing pure white flowers in abundance, 12 in. ¼ oz., 40c	.25	1.40
Tinctoria. Very useful yellow border plant, 2 to 3 ft.	.15	.50
Perry's Variety. Pale golden yellow, 2 ft. ¼ oz., 40c	.25	1.40

Rock Plants are followed by × and the heights given are of the plants when in bloom.

Unless otherwise quoted we supply ½ ozs. at the ounce price and 4 oz. (of a variety) at the pound price.

Seeds of Biennials and Hardy Perennials



AQUILEGIA—Mrs. Scott Elliot Strain.

ARMERIA Ruby.
Tr. pkt., 50c; 1/8 oz., $1.00.

ARABIS Alpina.
Tr. pkt., 10c; oz., 40c.

AQUILEGIA × (Columbine)

	Trade pkt.	Oz.
Alpina. Blue, 24 in. ¼ oz., 50c	$0.25	$1.80
California Hybrids. 3 ft. ¼ oz., 50c	.25	1.80
Canadensis. Old rose with yellow, 30 in. ¼ oz., 50c	.25	1.80
Chrysantha. Light chrome-yellow, fine, 36 in. ¼ oz., 45c	.25	1.50
Fl. Pl., 60 to 70 per cent of light chrome-yellow double flowers, 36 in. 1/8 oz.. 65c	.25	....
Chrysantha Silver Queen. Long-spurred silvery white, 2 ft. ¼ oz., 50c	.25	1.80
Grandiflora Sulphurea, sulphur yellow	.35	....
Clematiflora. See Novelty Pages.		
Coerulea. × Blue, Rocky Mt. Columbine, ¼ oz., 50c	.25	1.80
Mrs. Nicholls. Deep blue and bolder flower than Coerulea. 1/8 oz., $1.40	.50	....
Rose Queen. Shades of rose with white center, 30 in. ¼ oz., 50c	.35	1.80
Dobbie's Imperial Hybrids. A very fine selection made by a European hybridizer. ¼ oz., 50c	.25	1.80
Flabellata Nana Alba. Pure white early flowering 12 inch. 1/8 oz., $1.00	.35	....
Glandulosa Vera. Enormous, spurless flowers of the loveliest and purest sapphire with white centers, 12 to 18 in. 1/16 oz., $1.80	.75	....
Jaetschaui. Large yellow with red spurs, 36 in. ¼ oz., 60c	.25	2.20
Longissima. Long spurred delicate yellow (200 seeds)	.50	....
Long-Spurred Varieties. Choice mixed, 30 in., ¼ oz., 45c	.25	1.40
Blue Shades. ¼ oz., 80c	.35	2.80
Copper Queen. Copper red, straw colored corolla, 18 in. ¼ oz., $1.00	.35	3.60
Crimson Star. Crimson, white corolla. 1/8 oz., 1.20	.50	....
Orange and scarlet shades. ¼ oz., 85c	.35	3.00
Mrs. Scott Elliott's Strain. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. lb., $40.00; ¼ oz., $1.20	.50	4.00
Rainbow Mixture of Colorado varieties. Many charming colors of our native Columbine. ¼ oz., 70c	.35	2.40
Skinneri. Scarlet spurs with yellowish-green corolla.	.25	2.20
Vulgaris Compacta Edelweiss. The plants are 16 to 20 inches high, and covered with large, erect, snow-white blossoms in early spring. ¼ oz., 80c	.25	....
Double White. 30 in. ¼ oz., 50c	.25	1.80
Double Old Rose. 36 in. ¼ oz., 70c	.25	2.40
Vaughan's Special Mixture. ¼ oz., 80c	.35	2.80

Antirrhinum Asarina. × A very free flowering, creeping snapdragon for sunny rock gardens and dry walls, cream, 6 in. 1/8 oz., 75c | .25 | ....

	Trade pkt.	Oz.
Arabis × Alpina. White, 12 in. lb., $4.80	$0.10	$0.40
Alpina Grandiflora Superba. × Large white, 1 ft.	.15	1.00
Nana Compacta. × 8 in. ¼ oz., 60c	.35	2.00
Rosea, Pink. 1 ft. 1/8 oz., $1.00	.35	....
Billiardieri Rosea. Dwarf, pink, 8 in. 1/16 oz., 1.00	.50	....
Arenaria Montana ×. White, 12 in. 1/8 oz., 1.20	.50	....
Aristolochia Sipho (Dutchman's Pipe). Large-leaved.	.25	1.20
Tomentosa. Small leaf.	.15	.80
Armeria × Alpina. Deep rose, 12 in. 1/8 oz., $1.20	.50	....
Formosa. Red, 2 ft. ¼ oz. 50c	.25	1.60
Formosa Hybrida. 2 ft. ¼ oz. 40c	.25	1.40
Laucheana. Rosy crimson, 9 in. ¼ oz., 90c	.35	3.20
Maritima. Lilac-rose, 12 in. ¼ oz., 90c	.35	3.20
Ruby. Deep rose-colored flowers, 24 in. 1/8 oz., $1.00	.50	....
Arnica Montana (Mountain Tobacco or Snuff). × Yellow, fragrant, 20 in. ¼ oz., 60c	.25	2.00
Asclepias Tuberosa (Butterfly Weed). Orange, fine, 24 in. ¼ oz., 60c	.35	2.00
Asparagus Verticillatus. Hardy Climbing Asparagus. Red berries. Seed should be frozen over winter for proper germination. ¼ oz., 60c	.25	2.00
Asperula Hexaphylla. White, excellent for cutting, 3ft.	.15	.80
Odorata (Woodruff). Very odoriferous, white, 12 in.	.15	.90
Asphodelus Luteus. Yellow, fragrant, 3 ft. ¼ oz., 50c	.25	1.80
Aster Perennial. Choice mixed. ¼ oz., 50c	.25	1.80
Perennial, Large-Flowering Vars., mixed. ¼ oz., 65c	.35	2.20
Alpinus Light blue,, 1 ft. ¼ oz., 65c	.35	2.20
Albus. Pure white. 1 ft. ¼ oz., 70c	.35	2.60
Dark Beauty. Deep blue, 1 ft. 1/8 oz., $1.00	.50	....
Goliath. × Soft blue, 15 in. ¼ oz., 80c	.35	2.80
Nixe. × Light blue, 12 in. ¼ oz., 80c	.35	2.80
Ruber. Rosy lavender (varies)	.50	....
Mixed, 15 in. ¼ oz., 60c	.35	2.00
Amellus Hybridus. A good mixture, 30 in. ¼ oz. 80c	.35	2 80
Beauty of Ronsdorf. Large lilac-rose flowers in great profusion; plants two feet high, branching freely; blooms in August-Sept.; 30 in. ¼ oz., 90c	.50	3.20
Roseus. Very like the Beauty of Ronsdorf, except in color, which is a clear rose, 30 in. ¼ oz., 90c	.50	3.20
Farreri. × Color is a soft tone of violet-mauve, with large golden orange disk, and flowers are from 2 to 3 inches across. June and July; creeping. ¼ oz., 70c	.35	2.60
Rotundifolius. See Novelties.		
Sub-Coeruleus. Star of Eisenach. × Bright lavender-blue Marguerites with yellow centers measuring more than four inches across, May and June	.35	4.80
Yunnanensis. Brilliant lilac-blue, flowers in early summer, 15 in.	.50	....
Auricula. See Primula.		

Rock Plants are followed by × and the heights given are of the plants when in bloom.

CAMPANULA Medium (Canterbury Bells).

DIANTHUS Loveliness.

CHEIRANTHUS Golden Bedder.

Seeds of Biennials and Hardy Perennials

		Trade pkt.	Oz.
Aubrietia × Large-Flowered Hybrids. Lovely dwarf spring blooming plants. Form beautiful cushions of foliage and flowers. 6 in.	¼ oz., 50c	$0.25	$1.60
Bougainvillei. × Dark blue, 6 in.	¼ oz., 70c	.35	2.40
Deltoidea × Lilac, 6 in.	¼ oz., 60c	.25	2.00
Eyrii. × Free flowering, blue	¼ oz., 70c	.25	2.60
Graeca. Violet, large, 6 in.	¼ oz., 50c	.25	1.60
Leichtlini. × Large-flowered, rosy purple.	⅛ oz., 50c	.25	....
Rosea Grandiflora. × Pink, 6 in.	⅛ oz., 50c	.25	....
Whitewell Gem. × Purple, 6 in.	⅛ oz., 60c	.25	....
Baby's Breath. See Gypsophila Paniculata.			
Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers. 2-4 ft., lb., $4.00		.10	.40
Beauty Bush (Kolkwitzia Amabilis)	¼ oz., 40c	.25	1.20
Bellis Perennis × or English Daisy, 6 in.			
Longfellow. Double dark rose	¼ oz., 40c	.25	1.40
Snowball. Double white	¼ oz., 40c	.25	1.40
White with red center	⅛ oz., 60c	.25	....
Extra choice mixed	¼ oz., 40e	.25	1.40
Monstrosa, double pink	¼ oz., 60c	.25	2.00
Double Crimson. New		.50	....
Double red (dark rose)	¼ oz., 60c	.25	2.20
Double white	¼ oz., 60c	.25	2 20
Double mixed	¼ oz., 50c	.25	1.80
Tubulosa Aetna. Rich deep red	¼ oz., 85c	.35	3.00
Bernina, white passing to pink	¼ oz.. 90e	.35	....
Glory of Frankfurt, brilliant dark red	⅛ oz., $1.25	.50	....
Monterosa, rose	⅛ oz., 90c	.35	....
Titlis, carmine	⅛ oz., 90c	.35	....
Mixed	⅛ oz., $1.00	.50	....
Betonica Grandiflora. Red-purple flower heads, 1 ft.	¼ oz., 60c	.35	....
Bidens Atrosanguinea. The black Dahlia, 2 ft.,	¼ oz., 60c	.25	2.20
Bignonia Radicans (Trumpet Vine). Dark red, orange throat		.15	.50
Bocconia Japonica (Plume Poppy). 5 ft.		.10	.40
Boltonia Asteroides. White daisy flowers, 4-6 ft.		.35	4.20
Latisquama. Delicate pink, 4-5 ft.	¼ oz., 60c	.25	2.00
Nana. Dwarf, 3 ft.	¼ oz., 70c	.25	2.60
Buddleia Veitchiana. Butterfly Bush. 5 ft.	¼ oz., 50c	.25	1.40
Buphthalmum Cordifolium (Speciosum). Orange-yellow flowers with brown centers, 36 in.	¼ oz., 40c	.25	1.40
Salicifolium. Yellow, 18 in.		.25	1.40
Calamintha Alpina. × Blue, 6 in.	1/16 oz., 80c	.50	....
Callirhoe Involucrata. × Crimson, 6 in.	¼ oz., 70c	.25	2.60

CAMPANULA

		Trade pkt.	Oz.
Alliariaefolia. Creamy white. A desirable border plant. 2½ ft.	¼ oz., 40e	$0.25	$1.40
Carpatica × (Hare Bell). Blue, 9 in.	¼ oz., 25c	.15	.80
Alba × White, 9 in.	¼ oz., 25e	.15	.80
Mixed ×	¼ oz., 20e	.10	.60
Fragilis. Blue Star of Bethlehem. Blue, splendid for hanging baskets	1/32 oz., $1.00	.50	....
Garganiea × Elegans. Dwarf trailer, flowers blue	1/32 oz., $2.00	.75	....
Glomerata Superba. (Clustered Bellflower). Beautiful dark violet flowers borne in clusters at the top and all the way up the stalks. June-July. 20 in.	⅛ oz., 60c	.35	4.00
Acaulis. Clusters of amethyst violet flowers, 6in.	¼ oz., $1.20	.35	4.00
Lactiflora Coerulea. Light blue, 3 ft.	¼ oz., 50c	.25	1.80
Latifolia Macrantha. Blue, large-flowered, 40 in	¼ oz. 40c	.25	1.40
Macrantha Alba. White. 40 in	¼ oz., 70	.25	....
Medium Calycanthema, Cup and Saucer. Blue, 36 in.	¼ oz., 40c	.15	1.40
Calycanthema, Lilac, White, Pink, each.	¼ oz., 40c	.15	1.40
Mixed	¼ oz., 40c	.15	1.20
Medium Dwarf Canterbury Bells. See Novelties.			
Medium, Single. Canterbury Bell. Blue, 36 in.,	lb., 4.00	.10	.40
Single, Lilac, Rose, White, each	lb., 4.00	.10	.40
Mixed	lb., 3.00	.10	.30
Double, Blue, 32 in.	¼ oz., 25c	.15	80
Rose.	¼ oz., 25c	.15	.80
White.	¼ oz., 25c	.15	.80
Mixed.	¼ oz., 25c	.15	.80
Double and single mixed.		.15	.60
Persicifolia Alba. White, fine, 30 in.	¼ oz., 50c	.25	1.80
Alba Plena. Double white, 30 in.	¼ oz., 75c	.35	2.60
Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-double, cup-shaped, pure white. 2 ft.	⅛ oz., $1.40	.50	....
Grandiflora Large Bell. Large, blue, cup-shaped flowers. 2½ ft.		.50	....
Coerulea. Blue, 30 in.	¼ oz., 50c	.25	1.80
Coerulea Plena. Double blue, 30 in.	¼ oz., 85c	.35	3.00
Telham Beauty. Very large bells of China blue, 30 in.	⅛ oz., $1.20	.35	....
Single mixed.	¼ oz., 50c	.25	1.80
Pusilla. × Light blue bells. Very free blooming, July, 4 in.		.50	....
Alba. × Pure white.		.50	....
Pyramidalis Alba. White, 5 ft.	¼ oz., 45c	.25	1.40
Blue. Lavender-blue, 5 ft.	¼ oz., 45c	.25	1.40
Mixed.	¼ oz., 45c	.25	1.40
Raineri. Charming Alpine plant, erect blue flowers, 3 in.		.75	....

Rock Plants are followed by × and the heights given are of the plants when in bloom.

CARNATION Grenadin

SHASTA DAISY—Double Giant

Seeds of Biennials and Hardy Perennials

CAMPANULA—Continued	Trade pkt.	Oz.
Rotundifolia. × Slender branching stems, covered with dainty frail blue flowers, 6-12 in...¼ oz., $1.20	$0.35	
Olympica × Light blue. 10 to 12 in. 1/16 oz., 1.00	.50	
Trachelium (Coventry Bells). Crowded heads of lavender-blue flowers, 2-3 ft.	.15	$0.80
Turbinata. × Forms close mats of foliage and bearing large cup-shaped flowers of blue, sitting close to the plant and fairly smothering it.....¼ oz., 60c	.25	2.20
Alba. × White, 18 in.....¼ oz., 60c	.25	2.20
Perennial Varieties. Mixed.....¼ oz., 40c	.25	1.40
Rock Garden Varieties. Mixed.....¼ oz., 60c	.25	2.20
Candytuft × Gibraltarica, 1 ft. Large flowers lilac shaded to white.....¼ oz., 25c	.15	.80
Jucunda. (Lebanon Candytuft). Dwarf pink, 4 in... .....⅛ oz., $1.50	.50	....
Queen of Italy. Dwarf evergreen foliage, rosy lilac, 10 in.	.15	.60
Sempervirens, 12 in. White.....¼ oz., 40c	.25	1.40
Snowflake. Large pure white flowers..¼ oz., $1.35	.50	5.00
Tenoreana, 16 in. Lilac and white	.15	.60
Canterbury Bells. See Campanula Medium.		
Carnation, Vienna Dwarf. Mixed.....¼ oz., 50c	.25	1.60
Vienna Dwarf. White.....¼ oz., 60c	.35	2.20
Pink. 20 in.....¼ oz., 60c	.35	2.20
Grenadin Red. Half high. 20 in.....¼ oz., 50c	.25	1.80
Red. Dwarf. 14 in.....¼ oz., 65c	.35	2.40
Golden Sun. Golden yellow..... ¼ oz., $1.00	.35	3.60
White, 20 in.....¼ oz., 60c	.35	2.20
Pink, 20 in.....¼ oz., 60c	.35	2.20
Tausendschon. Soft salmon-rose to bright pink. .....¼ oz., 65c	.35	2.40
Velvety Brown, 20 in.....¼ oz., 60c	.35	2.20
Mixed.....¼ oz., 50c	.25	1.80
Cassia Marylandica (Indian Senna). Racemes of showy yellow flowers, 30 in.	.25	1.20
Catananche Coerulea. Blue, with dark eye, fine, everlasting, 30 in.	.25	1.20
Coerulea Alba. White, dark eye, 30 in.	.25	1.20
Centaurea Dealbata. Rose, 18 in.....¼ oz., 40c	.25	1.40
Macrocephala. Golden yellow, 36 in.....¼ oz., 30c	.15	1.00
Montana. Corn-flower blue, 24 in.....lb., $5.00	.15	.50
Alba. White, superb large flowers, 24 in.	.15	.60

CENTAUREA—Continued	Trade pkt.	Oz.
Pulcherrima. Rosy lavender. 15 in....¼ oz., $1.50	$0.50	....
Rigidifolia Rosea. 20 in.....¼ oz., 40c	.25	$1.40
Ruthenica. Light yellow, 4 ft.....¼ oz., 60c	.25	2.20
Perennial sorts mixed.....¼ oz., 40c	.25	1.40
Cephalaria Alpina. Sulphur-yellow, 5 ft..¼ oz., 30c	.15	1.00
Cerastium × Tomentosum (Snow in Summer). Silvery white foliage, white flowers, 16 in.....¼ oz., 40c	.25	1.30
Biebersteinii, Pure white flowers, white foliage, 1½ ft.....¼ oz., 50c	.25	....
Cheiranthus Allionii. Brilliant yellow, 16 in.	.10	.30
Kewensis, Winter-blooming Wallflower. Fragrant flowers, sulphur passing to golden and violet, 30 in. .....¼ oz., 50c	.25	1.80
Golden Bedder. See Novelty Pages.		
Linifolius. Lilac, 18 in.....¼ oz., 35c	.15	1.20
Chelone Barbata Coccinea. Scarlet with yellow, 4 ft..	.10	.60
Barbata Praecox. (Early Flg.) Pink to cherry-red, in pretty spikes; a desirable cut flower...3 to 4 ft.	.10	.60
Torreyi. Brick-red, 4 ft.....¼ oz., 30c	.15	1.00
Hybrida. Mixed	.10	.60
Nana. Mixed, 16 in.....¼ oz., 40c	.25	1.40

CHRYSANTHEMUM

Leucanthemum (Spring Marguerite). Early flowering, 36 in., "Mother's Day."	.10	.60
Maximum Avalanche. Forms compact bushes 2 ft. high; above dark green foliage appear a profusion of large white Marguerites, practically covering the plant.....¼ oz., 25c	.15	.80
Laciniatum, Comet Marguerite white, 3 ft. ¼ oz., 25c	.15	.80
Mrs. C. Lothian Bell. Single white, 3 ft..¼ oz., 40c	.25	1.30
Elder Daisy. Early blooming, smaller flowering than Alaska, but more flowers	.15	.80
Conqueror (Victor). Giant flowered white ¼ oz., 25c	.15	.80
Korean Hybrids. See Novelty Pages.		
Mawii. Rich pink flowers two inches across, silvery foliage, 1 ft.....⅛oz., $1.00	.35	....
Clematis Paniculata. Small, sweet-scented, white flowers.....lb., $3.40	.10	.30
Recta Grandiflora. Flowers much larger than those of the type and pure white.....lb., $8.00	.15	.80
Columbine. See Aquilegia.		

Rock Plants are followed by × and the heights given are of the plants when in bloom.

In our Trial Grounds we have grown Delphinium Iceberg and Summer Cloud, and they both look as though they were the same strain. Iceberg is really superior to Summer Cloud in growth, but the flower spikes and color are identical. They both belong in the Belladonna group because they have slender spikes of blooms. They are good for percentage of white.

COREOPSIS Double Sunburst.
Tr. pkt., 15c; ¼ oz., 25c; 1 oz., 80c.

DELPHINIUM—Gold Medal Hybrids.

DELPHINIUM Blackmore and Langdon Strain.
Tr. pkt., 50c; ¼ oz., 85c; 1 oz., $3.00.

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Coreopsis Lanceolata Grandiflora. Golden-yellow, 3 ft. ..... lb., $2.80	$0.10	$0.25
Lanceolata Grandiflora Fl. Pl. (Semi-double-flowering Coreopsis), 3 ft. ..... lb., $4.20	.10	.40
Auriculata Superba. Dark yellow with band of brownish red around disc. 3 ft.	.15	.60
Double Sunburst (Double New Gold). Large double flowers 1½ to 2 in. across ..... ¼ oz., 25c	.15	.80
Mayfield Giant. Taller and more vigorous than the type, with longer and firmer stems and larger individual blooms of which the ray petals are broader and form a more perfect corolla.	.15	.60
Grandiflora Perry's Variety. Flowers are larger than those of the type and are semi-double, the ray florets, rich golden-yellow in color, being in two layers. ..... ¼ oz., $1.00	.35	....
Corydalis × Cheilanthifolia. Fern-like foliage, golden-yellow flower spikes. April-Oct. 20 in. 1/16 oz., $1.00	.50	....
Lutea. × Gray-green foliage, golden-yellow flowers, constantly in bloom all summer, 1 ft. ⅛ oz., $1.20	.35	....
Crucianella × Stylosa. Light red, 18 in.	.10	.50
Cyclamen × Europaeum. The well known red flowering Alpine violet. 4 in. 100 seeds 50c; 1000 seeds. $4.20	...	....
Neapolitanum. Calyx small; corolla pink or rarely white, the segments short and twisted and the edges raised and white-edged at the base. ..... 100 seeds, 50c; 1000 seeds, $3.80	...	....
Cynoglossum Nervosum. ..... ⅛ oz., 1.00	.35	....
Daisy, Shasta, Alaska. Best white, American-grown, 40 in. ..... ¼ oz., 30c	.15	1.00
Giant Double Shasta. Flowers five inches across resemble giant asters, on long wiry stems. Blooms over a period of several months ..... ⅛ oz., $1.80	.50	12.00
Westralia. Very large and early. White. 40 in. ..... ¼ oz., 30c	.15	1.00
White Lady. Earlier than Giant Double but not as large, produces quite a number of flowers the first year if sown early. The percentage of doubles is about 50%. ..... ¼ oz., 85c	.35	3.00
Daisy. See Bellis, Agathea, Chrysanthemum Maximum and Pyrethrum.		

DELPHINIUM

	Trade pkt.	Oz.
Blackmore and Langdon Strain. Tall, graceful spikes of bloom, covered from top to bottom with captivating blooms in charming color combinations. All the clear shades of blue with many delightful opaline variations, with bees of contrasting colors. ..... ¼ oz., 85c; lb., $30.00	$0.50	$3.00
Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Delphiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period. ..... lb., $60.00; ¼ oz., $1.40	.50	5.00
Wrexham Strain. Art shades ..... ¼ oz., 1.65	.75	6.00
Deep Blue Shades ..... ¼ oz., 1.65	.75	6.00
Light Blue Shades ..... ¼ oz., 1.65	.75	6.00
Mid-Blue Shades ..... ¼ oz., 1.65	.75	6.00
Belladonna Hybrids. Light and dark blue. 4 to 5 ft. ..... ¼ oz., 50c	.25	1.60

One of our growers who is a specialist in the culture of Delphinium seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows:

	Trade pkt.	Oz.
XXX Light Blue Shades ..... ¼ oz., 90c	$0.50	$3.00
XXX Dark Blue Shades ..... ¼ oz., 90c	.50	3.00
XXX Mid-Blue Shades ..... ¼ oz., 90c	.50	3.00
XXX Pastel Shades ..... ¼ oz., 90c	.50	3.00
Double Selecta. Extra double new hybrids, mixed, producing 90% extra double flowers of large size and excellent color variation ..... ¼ oz., $1.50	.50	5.50
Clark's Hybrids. From an Eastern specialist's collection; a wonderful range of color ..... ¼ oz., $1.25	.50	4.80
Gold Medal Hybrids. An extra choice strain. Lb., 14 00	.25	1.40
Vaughan's Special Mixture. Perennial varieties. ¼ oz., ... $1.20	.50	4.00
Vetterlee and Reinelt Giant Blue Shades. See colored page inside cover ..... ⅛ oz., $2.00; ¼ oz., $3.50	1.00	12.00
Belladonna. Light Blue, 4 to 5 ft. . lb., $16.00; ¼ oz., 50c	.25	1.60
Blue Grotto. Deep blue, bee royal purple with cream center ..... ¼ oz., $1.20	.50	4.00
Light Blue, Improved, 4 to 5 ft. ..... lb., 24.00	.25	1.80
Bellamosum. Dark blue, 4 to 5 ft. ..... lb., 18.00	.25	1.60
Bellamosum Improved, very choice ..... ¼ oz., .60	.35	2.20

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Seeds of Biennials and Hardy Perennials

DAISY Shasta Alaska.

DIANTHUS Plumarius (Clove Pink).

SWEET WILLIAM (Dianthus Barbatus).

DELPHINIUM—Continued		Trade pkt.	Oz.
Cardinale. Scarlet, 30 in.	¼ oz., 60c	$0.35	$2.20
Chinense Album Grandiflorum. White, 36 in.		.15	.80
Azureum Grandiflorum. Blue, 36 in.	lb., $8.00	.15	.80
Cambridge Blue	¼ oz., 50c	.25	1.80
Mixed		.15	.70
Azure Fairy. Soft azure-blue, 20 in.		.20	1.00
Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open panicles in ultramarine-blue, 1 ft.		.15	1.00
Elatum Hybridum Indigo, True Blue (better than D. Formosum). 5 ft.	¼ oz., 80c	.35	2.80
Double Hybrids. Fine mixed	¼ oz., 50c	.25	1.80
Hood Acres. White. A fine American variety.	¼ oz., $1.60	.50	5.50
Lamartine. Dark blue; single, 30 in.	¼ oz., 1.20	.50	4.00
Iceberg. In the second year when the plants are fully grown the big white spikes are particularly beautiful. 4 ft.	¼ oz., $1.35	.50	5.00
Summer Cloud. White, fine	¼ oz., 1.35	.50	5.00
Formosum. Dark blue, 5 ft.	¼ oz., 70c	.35	2.40
Nudicaule. × Brilliant scarlet with peach-red interior, 30 in.	¼ oz., 70c	.35	2.40
Lemon Gem. 18 in.	¼ oz., $1.20	.50	4.00
Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft.	¼ oz., $1.30	50	5.00

DIANTHUS BARBATUS—Sweet William

Double Blood-red (Atrosanguineus pl.) 20 in.		.20	1.00
Roseus. Pink	¼ oz., 50c	.15	1.60
Nigrescens. Almost black		.20	1.40
Salmon Rose, new	¼ oz., 50c	.25	1.80
White	¼ oz. 40c	.25	1.40
Double Mammoth Flowered. Mixed	¼ oz., 50c	.25	1.60
Mixed	lb., $6.00	.15	.60
Dwarf Mixed	¼ oz., 50c	.25	1.60
Single Albus. White		.15	.50
Blood-red (Atrosanguineus)		.15	.60
Copper-Red		.15	.80
Diadematus. Crimson with white eye		.15	.60
Giant White. See Novelty Pages	¼ oz., 40c	.20	1.20
Nigrescens. Very dark, almost black		.15	.50
Pink Beauty (Newport Pink). Salmon-rose. lb., $5.00		.15	.50
Purple Beauty. Bright deep purple	¼ oz., 40c	.20	1.20
Roseus. Delicate pink		.15	.50
Scarlet Beauty. Scarlet	¼ oz., 25c	.15	.80
Turkey-Red		.20	.80
Single Dwarf Mixed, varies		.20	.80
Single Mixed	lb., $3.00	.10	.30
Superb Mixture of New Colors	¼ oz., 25c	.15	.80

DIANTHUS BARBATUS Single—Continued		Trade pkt.	Oz.
Mammoth Flowered. Single mixed	lb., $5.00	$0.20	$0.50
Vaughan's Special Mixture Double and single.	¼ oz., 60c	.35	2.00
Barbatus × Chinensis (Annual Sweet William). Mixed. Blooms from seed the first year		.15	.60

DIANTHUS PLUMARIUS—CLOVE PINKS ×

		Trade pkt.	Oz.
Plumarius. Single mixed, 20 in.	lb., $3.20	$0.10	$0.30
Double. Fine mixed	¼ oz., 40c	.15	1.40
Spring Beauty. Double giant-flowered carnation-like in form and size and with a beautiful color range. Very fragrant	¼ oz., 90c	.35	3.20
Scoticus fl. pl. Double-Scotch. Mixed. An extra choice strain	¼ oz., $1.40	.50	....
Cyclops. Red Hybrids	¼ oz., 25c	.15	.80
Semperflorens. Single Mixed, 15 in.		.10	.30
Double and Semi-Double Mixed	¼ oz., 25c	.15	.90
Diadematus. Rose sprinkled white		.15	.60
Albus Plenus. Double white	¼ oz., 60c	.25	2.20
Highland Rose Queen. Lustrous scarlet vermilion color	⅛ oz., $1.60	.50	....
Highland Queen Rose Hybrids	¼ oz., 90c	.35	3.20
Little Jock Hybrids. See Novelty Pages	1/16 oz., $1.00	.50	....
Double Early-Flowering. Dwarf Mixed 10 in.	¼ oz., 40c	.25	1.40
Vaughan's Special Mixture	¼ oz., 60c	.35	2.00

DIANTHUS—SORTS

Allwoodii × 18 in.. Mixed colors	⅛ oz., $1.20	.35	....
Alpinus. Mixed colors × Blooms first year from seed. 4 to 8 in.	⅛ oz., $1.20	.35	....
Arenarius. Sand Pink. Small white fringed flowers. 8 in.	⅛ oz., 60c	.25	....
Caesius (Cheddar Pink). × Dense tufts of glaucous blue foliage and large rose-colored flowers, July, 6 in.	¼ oz., 40c	.15	1 20
Deltoides Albus. White	¼ oz., 50c	.25	1.80
Brilliant (Maiden Pink). × Rose. 8 in.	¼ oz., 50c	.25	1.60
Major Stern's Variety. Bright crimson, dark foliage.	¼ oz., 60c	.25	2.00
Graniticus. × Carmine. 9 in.	¼ oz., 40c	.25	1.40
Knappi. See Novelty Pages.			
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in. high		.15	.60
Loveliness. The flowers have large lacerated petals of a most exquisite mauve pink, but the most fascinating of all is their delightful fragrance	1/16 oz., $1.50; pkt., (1,000 seeds)	.50	....

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Seeds of Biennials and Hardy Perennials

MYOSOTIS

DICTAMNUS (Gas Plant)

DIGITALIS (Foxglove)

DIANTHUS—Continued	Trade pkt.	Oz.
Neglectus × (Glacier Pink). Fiery red, 3 in. ..... 1000 seeds, $2.80; 100 seeds, 35c	....	....
Rose Cushion. From a little cushion of grey-green foliage that is evergreen in character, hundreds of straight stems arise and in late May the flowers appear as if by magic. The color is pure pink, flowers about ¾ in. across, plants about 3 to 4 in. tall. ..... (500 seeds)	$1.00	....
Sweet Wivelsfield. Especially adapted for perennial borders and rock gardens. Excellent cut flower. 1 ft. ..... ¼ oz., 25c	.15	$0.80
Best rock work species mixed × ..... ¼ oz., 60c	.25	2.00
Vaginatus. Fine rock plant, cardinal flowers. ⅛ oz., $1.00	.35	....
Winteri. A new pink of striking beauty. Single, bold form, delightful pure colors, fragrant, blooms from seed first year. Compact habit, 9 in., ⅛ oz., $1.25	.50	....
Dicentra Eximia. (Plumy Bleeding Heart) Dwarf. 12 in. ..... ¼ oz., 85c	.50	3.00
Dictamnus Fraxinella (Gas Plant). Pink, 30 in.	.25	1.40
Fraxinella Albus. White, 30 in. ..... ¼ oz., 40c	.25	1.40
Mixed	.20	1.20
Dielytra Spectabilis. (Bleeding Heart.) 32 in., ... ¼ oz., $2.00	.50	7.00

DIGITALIS (Foxglove)

Canariensis. Canary-yellow. 3 ft. ..... ¼ oz., 30c	.15	1.00
Hybrida Lutzii. Salmon hybrids. 4 ft. ..... ¼ oz., 40c	.25	1.20
Gloxiniaflora. Spotted flowers, mixed, 4 ft. ..... lb., $4.00	.15	.40
Alba. White ..... lb., 4.80	.15	.50
Purple ..... lb., 4.80	.15	.50
Rose ..... lb., 4.80	.15	.50
Isabellina. Light chamois ..... ¼ oz., 25c	.15	.80
Shirley Hybrids. Mixed. 6 to 7 ft. ..... lb., $5.00	.15	.50
Grandiflora. Chrome-yellow (Ambigua), 36 in.	.20	.80
Maculata Iveryana. Spotted varieties, 4 ft.	.15	.50
Purpurea. 4 ft.	.10	.30
Monstrosa. Mixed, 3 ft.	.15	.60
Mixed ..... lb., 3.00	.10	.30
Vaughan's Special Mixture ..... lb., 6.00	.15	.60
Doronicum Caucasicum. Yellow, early. 2 ft. ..... Seed germinates slowly ..... 1/16 oz., $2.00	1.00	....
Plantagineum Excelsum. Large golden-yellow, daisy-like flowers. 3 ft. 100 seeds, $3.00	....	....
Bunch of Gold. Bright canary colored, long stemmed Marguerites. May and June. 24-32 in.	.75	....
Echinacea Purpurea Hybrida (Cone Flower). Mixed. ..... ¼ oz., 50c	.25	1.70

FORGET-ME-NOT × (Myosotis)

	Trade pkt.	Oz.
Alpestris. Blue, 12 in.	$0.15	$0.60
Blue Basket. This is the darkest of all Forget-Me-Nots. Plants grow upright and are splendid for borders or cutting ..... ¼ oz., 60c	.25	2.00
Blue Eyes. Compact grower, flowers appear early, large bright blue with white eye ..... ¼ oz., 80c	.35	2.80
Express, 1 ft. Earliest flowering blue ... ¼ oz., 60c	.25	2.00
Indigo Blue (Royal Blue), 12 in. ..... ¼ oz., 40c	.15	1.40
Blue Compacta ..... ¼ oz., 50c	.25	1.60
Messidor. Deep blue, long stems, 12 in. ... ¼ oz., 50c	.15	1.80
Rosea. 12 in.	.15	.80
White. 12 in.	.15	.60
Mixed, many kinds	.15	.80
Victoria. Dwarf globular strain. 8 in:		
Sky Blue. Excellent variety ..... ¼ oz., 60c	.25	2.00
Indigo Blue. Fine dark blue ..... ¼ oz., 60c	.25	2.00
Rosea. Pink ..... ¼ oz., 70c	.25	2.40
White ..... ¼ oz., 60c	.25	2.40
Mixed ..... ¼ oz., 60c	.25	2.20
Stricta. Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue. 1 ft. ..... ¼ oz., 70c	.25	2.40
Pink Bouquet. A companion to the above, only the flowers are a charming pink. 1 ft. ... ¼ oz., 60c	.25	2.00
Indigo Blue Bouquet. Same type as above with rich dark blue flowers. 1 ft. ..... ¼ oz., 70c	.25	....
Alba, White Bouquet	.25	....
Bouquet, Mixed ..... ¼ oz., 70c	.25	2.40
Dissitiflora. Rich blue, early and compact, 1 ft. ..... ¼ oz., $1.20	.35	4.00
Palustris. The true Swamp Forget-Me-Not. ¼ oz., 45c	.15	1.60
Semperflorens. Dwarf, blue, in flower from early spring until autumn, 1 ft. ..... ¼ oz., 50c	.25	1.80
Oblongata Perfecta. Vaughan's Early and Late Flowering. Skyblue flowers with a white center, 1 ft. Blooms in three months ..... ¼ oz., 40c	.25	1.40
Blue Bird. A beautiful winter-flowering Forget-Me-Not, 1 ft. ..... ¼ oz., 85c	.35	2.80
Hybrida Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage, 10 in. ..... 1/16 oz., $1.00	.35	....
Star of Love. Dwarf blue, 8 in ..... 1/16 oz., .90	.35	....
Compacta Annemarie. New, large dark blue flowers, compact habit, for pots and borders. 6 inches high. ..... (200 seeds)	1.00	....

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Seeds of Biennials and Hardy Perennials

EUPATORIUM Fraseri

EDELWEISS

GAILLARDIA Grandiflora Maxima Aurea

	Trade pkt.	Oz.
Echinops (Globe Thistle) Ritro. Violet, 5 ft. .lb., $3.20	$0.10	$0.30
Sphaerocephalus. Light blue, for winter bouquets, 6 ft	.15	.40
Edelweiss. × Large-flowered, 6 in. . . . . 1/16 oz., $1.00	.50	
Sibiricum. Large fine blooms. 9 in. . . . . 1/32 oz., 1.50	.50	. . . .
Eremurus Robustus, 7 ft. . . . . 100 seeds, 30c; 1000 seeds, $2.00		
Himalaicus . . . . 100 seeds, 30c; 1000 seeds, 2.00		
Mixed . . . . . 1/4 oz., 70c	.35	2.60
Erigeron Speciosus Hyb. Grandiflorus. Rosy-lilac, 30 in. . . . . 1/4 oz., 50c	.25	1.60
Coulteri, White, for cutting; blooms early. 1/4 oz., 40c	.25	1.40
Speciosus Hybridus Semi-plenus, semi-double lavender, varies 1 2/3 ft. . . . . 1/4 oz., 90c	.50	3.20
Grandiflorus Elatior. Rosy, 24 in. . . . . 1/4 oz., 50c	.25	1.80
Erinus × Alpinus. Purple, for borders, 6 in. . 1/32 oz., $1.40	.50	. . . .
Eryngium Amethystinum. Amethyst-blue, 3 ft. . . . . 1/4 oz., 60c	.25	2.20
Alpinum. The prettiest of this thistle-like group; stems and flower-heads of a splendid steel-blue color. June-July. 32 in. . . . . 1/4 oz., 60c	.25	2.20
Planum. Dark blue, 4 ft.	.15	.50
Erysimum Pulchellum. Sulphur yellow, 12 in., ... 1/4 oz., 50c	.15	1.60
Eupatorium Fraseri. White, 2 ft.	.15	.80
Purpureum. Wine-red, floriferous, 4 ft.	. . .	. . . .
Euphorbia Corollata. (Wild Baby's Breath.) Resemble Gypsophila but the flowers are larger and more pronouncedly white. Will stand any amount of drouth. Pure white flowers, 2 ft. 1/4 oz., 80c	.35	3.00
Myrsinites. Grey trailer heads of yellow flowers. 3 in. . . . . 1/4 oz., .70c	.35	2.40
Polychroma. The flowers are bright yellow changing to a rosy-bronze. 15 to 18 in. . . . . 1/4 oz., $1.20	.50	4.00
Francoa Ramosa Hybrida. Bridal Wreath. Pure white elegant flowers. 2 1/2 ft.	.75	. .

Grasses, Ornamental

Arundo Donax. Spanish Cane. 8 to 10 ft.	.15	.80
Erianthus Ravennae. Plume Grass. 6 to 8 ft.	.10	.40
Eulalia Japonica. 6 ft.	.10	.60
Eulalia Japonica Zebrina. Zebra Grass. 5 ft.	.15	1.00
Festuca Clauca. True blue grass with dense glaucous tufts. Blue stemmed grass. . . . . 1/4 oz., 40c	.25	1.40
Gymnothrix Latifolia (Pennisetum Latifolium). 36 in.	.10	.50
Gynerium Argenteum. Pampas Grass.	.10	.40
Stipa Pennata. Feather Grass. 2 ft. . . . . 1/4 oz., 60c	.25	2.00
Uniola Latifolia. Spike Grass. 3 ft.	.15	.50

GAILLARDIA Grandiflora

	Trade pkt.	Oz.
Bremen, Coppery scarlet with yellow tips. 1/4 oz., 60c	$0.25	$2.00
Burgundy. Shining wine-red flowers about 2 1/2 in. in diameter, on long stiff stems, from June until Fall. Comes 60% to 70% true from seed, 30 in. . . . . 1/4 oz., 60c	.25	2.00
Dazzler. Large flowers, bright golden yellow with rich maroon-red center. 3 ft. . . . . 1/4 oz., 40c	.25	1.40
Goblin. See Novelty pages. . . . . 1/4 oz., $1.00	.50	. . . .
Maxima Aurea. See Novelty pages. . . . . 1/4 oz., 40c	.25	1.25
Portola Hybrids. The flowers are very large. The petals being very broad and overlapping, of great substance, and spread out flat. Color a brilliant scarlet with copper hue. Petals heavily tipped with golden yellow. 2 1/2 to 3 ft. . . . . 1/4 oz., 40c	.25	1.40
Standholder. Large flowers, yellow bordered, and with lighter or darker red wings around the center. The petals are broad, but occasionally tubular with an inclination to doubleness. 3 ft. 1/4 oz., 50c.	.25	1.60
Tangerine. Large orange-colored flower. . . . 1/4 oz., 50c	.25	1.60
The King. The best of all. . . . . 1/4 oz., 60c	.35	2.20
Torchlight, Golden yellow, rich maroon center. 2 ft. . . . . 1/4 oz., 60c	.35	2.20
New Hybrids, mixed. . . . . lb., $5.00	.15	.50
Mixed. . . . . lb., 4.00	.10	.40

Garden Heliotrope, see Valeriana.		
Gerbera Jamesoni. New Flowerland strain. The finest obtainable. . . . . 100 seeds, 40c; 1000 seeds, $3.00	. . . .	. . . .
Gentiana Acaulis. Gentian-blue, fine, 5 in. 1/4 oz., 65c	.25	. . . .
Lutea. Yellow, 40 in. . . . . 1/4 oz., 65c	.25	. . . .
Geum Coccineum Atrosanguineum Pl. × Semi-double, orange-red, 2 ft. . . . . 1/4 oz., 40c	.25	1.40
Boresi (True). Orange scarlet. . . . . 1/8 oz., $1.00	.50	. . . .
Lady Stratheden × (Golden Ball). The blooms are a rich golden-yellow. 2 ft. . . . . 1/4 oz., 50c	.25	1.60
Mrs. Bradshaw. × Glowing red. 2 ft. . . . 1/4 oz., 50c	.25	1.80
Orange Queen. Large double orange scarlet. 2 ft. . . . . 1/4 oz., 80c	.35	2.80
Mixed. . . . . 1/4 oz., 60c	.25	2.00
Gilia Coronopifolia (Ipomopsis Elegans Mixed). 3 1/2 ft. (Standing Cypress.) Very leafy, the divisions being needle-like about one inch long. The flowers are 1 1/2 inches long, trumpet-shape, borne along the side of the summit of the stem. The colors include vermilion, salmon, apricot, rich pinks and pure yellow. A biennial.	.15	.80
Coronopifolia Red. . . . . 1/8 oz., 60c	.25	. . . .
Globularia Trichosantha (Globe Daisy). Dwarf growing with round or globular shaped flowers of pale blue. 12 in. . . . . 1/4 oz., $1.40	.50	5.00
Golden Rod (Solidago Canadensis) 5 ft. . . 1/4 oz., 50c	.25	1.80

See also Solidago

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GYPSOPHILA Oldhamiana

HELIOPSIS Lemoines Giant

Seeds of Biennials and Hardy Perennials

		Trade pkt.	Oz.
Gypsophila Acutifolia. Lilac pink, 4 ft		$0.15	$0.80
Paniculata. White, 40 in.	lb., $2.80	.10	.30
Fl. Pl. (30 to 40% true), 40 in.	¼ oz., 85c	.35	2.80
Snow-White Double, 2 ft.	¼ oz., $1.20	.50	4.00
Oldhamiana. When in full flower the plant makes a charming picture. The light little buds are first almost white but open a lively shade of pink that tends to darken as the flowers mature. Each individual flower measures slightly more than one quarter of an inch in diameter and possesses a white throat. The flowers are fragrant and the plant is perfectly hardy.	¼ oz., 60c	.25	2.00
Pacifica. Tiny pink blossoms on branching panicles. 4 ft.	¼ oz., 85c	.25	3.00
Repens × Dwarf, for rockwork. White, 6 in.	¼ oz., 45c	.25	1.40
Rosea. Pink.	¼ oz., 50c	.25	1.80
Helenium Autumnale Superbum. Yellow.	¼ oz., 90c	.25	3.20
Autumnale Hybr. Nanum Praecox. Early-blooming hybrids in bronze and crimson shades. July-Sept. 3 ft.	¼ oz., $1.20	.25	....
Bigelowi. Yellow, for cutting, 20 in.	¼ oz., 70c	.25	2.40
Hoopesi. Yellow, 30 in.		.15	.80
Hybridum Moerheim Beauty. Bronzy-red. 2½ ft.	¼ oz., 70c	.25	2.40
Riverton Beauty. Lemon-yellow, 4 ft.	¼ oz., 75c	.35	2.80
Riverton Gem. Crimson and old gold. 3½ ft.	¼ oz., 90c	.35	3.20
Helianthemum × Mutabile (Rock Rose). Low-growing evergreen plants forming large clumps, completely covered with bloom during July and August. Mixed colors. 8 to 12 in.		.15	.80
Helianthus (Sunflower) Maximilianus. Early-flowering, yellow. 3 ft.	¼ oz., 60c	.25	2.00
Angustifolius. Autumn Glory. Yellow, free-blooming. Good cut-flower, 3 ft.	¼ oz., 70c	.25	2.40
Harvest Moon (Laetiflorus). Flowers semi-double with three rows of petals, long and incurved, on stiff stems and of a yellow rich color.	⅛ oz., 60c	.25	....
Perennial Varieties. Mixed	¼ oz., 60c	.25	2.00
Helichrysum Angustifolium. Yellow, white foliage.	¼ oz., 40c	.25	1.40
Heliopsis Laevis Pitcheriana. Golden yellow, 4 ft.		.15	.60
Laevis Soleil d'Or. Golden yellow, 5 ft.		.15	.80
Lemoines Strain. See Novelty pages.			
Scabra Zinniaeflora. Yellow, semi-double, 3 ft.	¼ oz., 40c	.25	1.40
Helleborus Niger. Christmas Rose. Seed germinates very slowly. 15 in.	lb., $8.00	.15	80
Hesperis Matronalis, (Sweet Rocket), red, 40 in.	lb., $2.00	.10	.20
Matronalis Alba. White, 40 in.	lb., 2.00	.10	.20
Mixed	lb., 2.00	.10	.20
Nana Candidissima. Dwarf white. 20 in.		.15	.80
Heuchera × Sanguinea. Crimson, 30 in.	¼ oz., $1.20	$0.50	$4.00
Sanguinea Splendens. Bright vermilion.	¼ oz., 1.20	.50	4.00
Hybrida Grandiflora. Mixed, 30 in.	¼ oz., 1.20	.35	
Brizoides. Bright rose, 30 in.	⅛ oz., 1.50	.50	....
Hibiscus Giant Yellow Sunset or Golden Bowl, 2 ft.		.15	.50
Crimson Eye. White with red eye, 4 ft.		.15	.60
Mallow Marvels. Mixed, 4 ft.	lb., $4.00	.10	.40
Red, 4 ft.	lb., 6.40	.15	.60
Rose	lb., 6.40	.15	.60
Hieracium × Villosum. Yellow, silvery leaves, 12 in.		.50	....
Hollyhocks. Double.			
Appleblossom	¼ oz., 40c	.25	1.20
Blood Red	¼ oz., 40c	.25	1.20
Colorado Sunset (Chamois)	¼ oz., 40c	.25	1.20
Crimson	lb., $12.00 ¼ oz., 40c	.25	1.20
Lilac Beauty	¼ oz., 40c	.25	1.40
Maroon	¼ oz., 40c	.25	1.20
Deep Rose	lb., 12.00 ¼ oz., 40c	.25	1.20
Newport Pink	lb., 12.00 ¼ oz., 40c	.25	1.20
Salmon Rose	¼ oz., 40c	.25	1.20
White	lb., 14.00 ¼ oz., 40c	.25	1.20
Yellow	lb., 14.00 ¼ oz., 40c	.25	1.20
Chater's Prize. Double Mixed	lb., $9.00	.25	1.00
Imperator, Improved ("Begonia Flowered" Crested Mixed), New formation, collar of frilled and fringed edges.	¼ oz., 50c	.25	1.60
Queen of Sheba. Primrose with rose	¼ oz., 40c	.25	1.40
Triumph. Double waved and fringed flowers in delicate art shades	¼ oz., 50c	.25	1.60
Single Black, Pink, Red, Rose, White and Yellow, each	¼ oz., 25c	.15	.80
Salmon	¼ oz., 30c	.15	1.00
Single mixed	lb., $4.00	.15	.40
Exquisite. Mixed colors, curled edges	¼ oz., 50c	.25	1.60
Allegheny. Mammoth-flowering, mixed.	lb., $4.00	.15	.40
Alameda Pink. Wonderful new single pink.		.25	1.20
Everblooming Single Hybrids	lb., 4.00	.10	.40
Double and Single Hybrids, mixed	lb., 5.00	.15	.50
Horminum × Pyrenaicum. "Dragon's Mouth." Large rosettes of dull green foliage from which rise sprays of violet-blue flowers. 1 ft.		.50	....
Hyacinthus Candicans. White yucca-like flowers, 4 ft.		.15	.60
Incarvillea Delavayi. Rosy-carmine, 24 in.	¼ oz., 85c	.35	3.00
Grandiflora. Amaranth red, 2 ft.	¼ oz., $1.20	.50	4.00
Brevipes. Bright deep rose. 2 ft.	⅛ oz., 90c	.50	5.00
Hybrida Bee's Pink. Large light rose flowers. 18 in.	100 seeds 50c; 1000 seeds $4.00	....	....
Inula × Ensifolia. Dwarf, golden, 12 in.	⅛ oz., 60c	.25	....
Glandulosa Grandiflora. Orange. 2 ft.	⅛ oz., 80c	.35	....
Royleana. Large golden yellow ray florets. 2 ft.	¼ oz., 70c	.25	2.40

Rock Plants are followed by × and the heights given are of the plants when in bloom.

LILIUM Formosanum Pure White

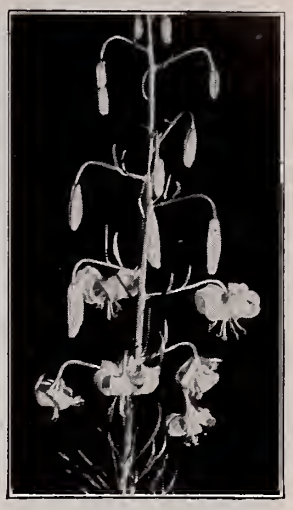
LILIES FROM SEED

The seed can be sown almost anytime, in flats, pans or pots. The soil should be a porous loam of good fertility with no raw manures. A compost of rotted sod and sharp sand, with well rotted organic matter, cannot be improved upon.

For indoor culture, the seed not to be covered more than ¼ inch with a sandy soil. When large enough to handle, the seedlings should be pricked off into 2 inch pots, and then set out after danger of frost is over.

Some lilies have the habit, under some circumstances, of waiting until the second year before top growth takes place. Often germination takes place the first year with no growth above the surface.

Lilies can be transplanted at almost any stage of development. They are not exacting in the types of soils to which they were adapted, except that it be porous. They do not like a bakey, plastic clay, or lean, loose sands, unless such soils are ameliorated by the incorporation of an abundance of organic matter which changes their substance.



LILIUM Tenuifolium

Seeds of Biennials and Hardy Perennials

		Trade pkt.	Oz.
Iris Kaempferi. Japanese Iris. Most seedlings bloom the second year. 18 in.	lb., $5.40	$0.15	$0.50
Siberian Mixed.	lb., 4.00	.15	.40
Isatis Glauca. Foliage silvery gray-green, flowers bright yellow freely produced. 2 ft.		.15	.60
Kenilworth Ivy × Linaria Cymbalaria. Pink.	¼ oz., 40c	.25	1.40
Kudzu Vine. Pueraria Thunbergiana. Fragrant, wistaria-like flowers.	lb., $3.00	.10	.30
Lathyrus Latifolius. (Everlasting Pea), mixed	lb., 3.20	.10	.30
Latifolius Pink Beauty, very fine, 6 ft.	lb., 4.00	.15	.40
Red. Magenta, 7 ft.	lb., 4.00	.15	.40
White Pearl, 5 ft.	lb., 5.00	.15	.50
Lavandula Vera. True Sweet Lavender.		.15	.50
Spica, Munstead Strain. Dwarf compact blue.	¼ oz., 60c	.25	....
Liatris (Blazing Star.) Spicata. Purple rose, 20 in.		.25	2.00
Pycnostachya. Purple. Aug. to Oct., 4 ft.	¼ oz., 40c	.25	1.40
Scariosa. Rose-purple, 4 ft.	¼ oz., 70c	.25	2.40
Lilium Auratum. Gold-banded Lily of Japan. 4 to 7 ft.		.25	1.40
Auratum Platyphyllum. Larger than the above and more heavily marked.		.25	1.80
Cernuum. Lilac nodding flowers.	¼ oz., 50c	.25	1.60
Concolor. Erect fiery scarlet with dark red spots		.25	1.80
Henryi. Rich deep orange-yellow. 4 ft.	¼ oz., .60c	.25	2.00
Japonicum (Japanese Lily)	¼ oz., 50c	.25	1.60
Mrs. Backhouse Hybrids. Free flowering. Many unusual shades. 100 seeds, 85c; 1000 seeds, $6.00		....	14.00
Martagon. Turk's Cap Lily	¼ oz., 60c	.25	2.00
Formosanum. Improved Pure White. This selected strain produces 80% pure white flowers.	lb., $22.00; ¼ oz., 50c	.25	1.80
Formosanum Giant Pure White.	lb. $30.00	.35	2.40
Lilium Formosanum come into flower irregularly and a planting from our seed should produce flowers over a period of eight weeks.			
Regale, Regal Lily. Pink outside, interior primrose-yellow, 3 to 5 ft.	lb., $4.00	.15	.40
Tenuifolium (Siberian Coral Lily) 20 in.	lb., 7.00	.15	.60
Golden Gleam. 24 in. Blooms are deep orange in color and have recurved petals of waxy texture.	¼ oz., 85c	.35	3.00
Washingtonianum. Pure white, slightly tinted and dotted purple inside		.50	....
Willmottiae. Flowers vivid orange-red with recurved petals, spotted with brown. 4 ft.	¼ oz., $1.20	.50	4.00
Mixed. Many varieties.	¼ oz., 50c	.25	1.80
Lilium Longiflorum Praecox (White Queen). Produces blooms of the well-known Erabu type within twelve months from sowing. Long trumpet flowers of clear white. ½ trade pkt., 60c; trade pkt., $1.00; ⅛ oz., $1.75: oz., $12.00.			
Linaria. × Cymbalaria, pink, 3 in.	¼ oz., 40c	$0.25	$1.40
Alpina. × Purple blotched orange, 4 in.	1/16 oz., $1.00	.50	....
Canon Want. Rosy pink. 2½ ft. Blooms first year if sown early.	¼ oz., 60c	.25	2.00
Dalmatica. Yellow with orange lip, 36 in.		.15	.60
Linum Perenne (Perennial Flax). Blue. 30 in.	lb., $4.00	.10	.40
Perenne Fl. Album. White. 30 in.		.10	.40
Mixed.		.10	.40
Alpinum × Pale blue. Prostrate habit.	⅛ oz., 1.00	.35	....
Flavum. Yellow. 1 ft.	¼ oz., 50c	.25	1.80
Compactum Nanum × Glowing golden yellow, dark green foliage. Everbloomer, 6 in.	⅛ oz., $1.00	.35	....
Narbonense. Steel-blue, large-flowering. 30 in.	¼ oz., 45c	.25	1.60
Lobelia Cardinalis (Cardinal Flower). 36 in.	¼ oz., 85c	.25	3.00
Syphilitica. Blue, 24 in.	¼ oz., 60c	.25	2.00
Lunaria Biennis Alba (Honesty or Peter's Pence) 40 in.	lb., $4.00	.15	.40
Biennis. Crimson, 4 ft.	lb., 4.00	.15	.40
Mixed.	lb., 4.00	.15	.40
Lupinus Polyphyllus.			
Albus. Large, pure white spikes. 2 to 3 ft.	lb., $3.20	.10	.30
Atroviolaceus. Large dark blue, new.	¼ oz., 30c	.15	1.00
Blue. Stately spikes of blue, 3 ft.	lb., $2.60	.10	.25
Carmineus. Carmine.	¼ oz., 30c	.15	1.00
Chocolate Soldier. Yellow, passing to chocolate.	¼ oz., 60c	.25	2.00
C. M. Prichard. Pale salmon-orange with yellow.	¼ oz., $1.00	.30	3.60
Gold Crest. Yellow with deeper yellow wings.	¼ oz., 40c	.25	1.40
Luteus. A strain of varying yellow shades.	¼ oz., 30c	.15	1.00
Salmoneus. Tender salmon shades.	¼ oz., 40c	.25	1.40
Six Hills Scented. See Novelty pages.	lb., $5.60	.15	.50
Sunshine. (Arboreus Type), Golden yellow, 30 in.		.15	.50
The Bride. Lightest pink, nearly white.		.15	.60
Moerheimi. Beautiful soft pink, 2 to 3 ft.	lb., $6.00	.15	.60
Roseus. Light and dark rose flowers, 3 ft.	lb., 5.00	.15	.50
Lavender Queen. Lavender tinted pink, 3 ft.		.15	.60
Princess Juliana. Lovely pink, 3 ft.	lb., 6.00	.15	.60
Harkness' Regal Mixture. A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate.	lb., $5.00	.15	.50
Downer's Hybrids. Perpetual flowering new hybrids.	¼ lb. $1.30; lb., $4.80	.15	.40
Vaughan's Special Mixture. This is a choice mixture of the best perennial Lupins; English and other European strains being chosen to give the utmost variety.	lb., $8.00; ¼ oz., 25c	.15	.80

Rock plants are followed by × and the heights given are of the plants when in bloom.

LUPINUS Polyphyllus

LYCHNIS Ferrestii Hybrids

POPPY Amurense Yellow Wonder

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Lychnis Alpina. × Rose, 12 in. ⅛ oz., 80c	$0.25	....
Arkwrightii. Large flowers in brilliant colors, varying from orange-scarlet to soft salmon-pink. May. 2 to 3 ft. ¼ oz., 40c	.25	$1.40
Chalcedonica Salmon Queen. Beautiful salmon shade. 3 ft. ¼ oz., 40c	.15	1.20
Chalcedonica. Scarlet, 36 in. lb., $4.40	.15	.40
Forrestii Hybrids. New, showy panicles of carmine, crimson, pink and white flowers, excellent for rock garden and border, 2 ft. ¼ oz., 50c	.25	1.80
Haageana Hybrida. Mixed, extra choice, 18 in. ¼ oz., 40c	.25	1.40
Scarlet, 18 in. ¼ oz., 50c	.25	1.80
Viscaria Splendens. Early, deep rose, 16 in. ¼ oz., 30c	.15	1.00
Lythrum Roseum Superbum. Rose-pink, 40 in.	.15	.80
Malva Moschata. Rose, 3 ft.	.15	.60
Moschata Alba	.15	.60
Matricaria Capensis Alba Plenissima. White, Double Select White (Ball's Double White). This is the one and only fully double flowering pure white strain of Feverfew from seed. It is 98% true to this description	.15 .35	.50 ....
Golden Ball. Yellow. 8 in. ¼ oz., 50c	.25	1.80
Snowball. Pure White, 8 in. ¼ oz., 50c	.25	1.80
Meconopsis Baileyi. 3 ft. Himalayan Poppy, glorious sky blue, golden anthers. ¼ oz., $1.00	.35	3.60
Monarda Didyma Cambridge Scarlet. Brightest glowing scarlet. July-August, 30 in. ⅛ oz., $1.00	.50	
Hybrida. Mixed. 36 in. ¼ oz., 60c	.25	2.20
Myosotis. See Forget-Me-Not.		
Nepeta Mussini. × Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic. 1 ft. ¼ oz., 50c	.25	1.80
Nervosa. Clear light blue flowers. ¼ oz., 75c	.25	....
Souvenir d'Andre Chaudron. Bright blue 24 in. ⅛ oz., $1.00	.35	....
Nierembergia Hippomanica. Grows not more than 10 inches high, forms a cushion of elegant light green foliage from which emerge corymbs of salver shaped flowers of a delicate lavender blue, 1 to 1¼ inches across, adorned with a clear yellow eye.	.50	....
Oenothera Fraseri. Deep yellow. 24 in. ¼ oz., 75c	.25	
Lamarkiana, yellow, 2 ft.	.10	.25
Macrocarpa. Yellow, June-Sept. 12 in. ¼ oz., 60c	.25	2.20
Youngei. Large yellow bloom. 18 in. ¼ oz., 60c	.25	2.00
Papaver (Poppy) Alpine. × Mixed, 10 in. ⅛ oz., 60c	.35	4.00
Amurense "Yellow Wonder." See novelties. ¼ oz., $1.25	.50	4.00
Bracteatum. Scarlet, 32 in.	.15	.60
Nudicaule × (Iceland). Mixed, 16 in. lb., $8.40	.15	.80
Yellow, Orange-scarlet and White. each	.15	.80
Coonara. Pink shades. 1½ ft. ¼ oz., 50c	.25	1.80
El Monte. Deep tangerine orange. ¼ oz., 50c	.25	1.80
PAPAVER, Nudicaule—Continued	Trade pkt.	Oz.
The Empress. It is remarkable first for its flower form, large, full, well formed with broad overlapping petals, deeply fluted or wrinkled giving the effect of doubleness. The color range is unique—lovely shades of salmon-rose and creamy pinks. ⅛ oz., 80c	$0.35	....
Fakenham Hybrids. The flowers are 2½ to 3 in. in diameter and come in shades of orange and yellow and white with long, stiff stems. Extremely free-flowering and lasts exceptionally well as a cut flower, 2 ft. ¼ oz., 50c	.25	$1.80
Gartref New Hybrids, Selected from range of art shades, all with darker penciled edging. Excellent cut flower. Blooms the first year. ¼ oz., 60c	.25	2.00
Gibson's Giant Orange, 2 ft. ¼ oz., 40c	.25	1.40
Double Mixed. ¼ oz., 50c	.25	1.80
Sanford's Giant Mixed. Very fine. ¼ oz., 60c	.35	2.00
Sunbeam. Deep yellow, 1½ ft. ¼ oz., 50c	.25	1.60
Orange. ¼ oz., 50c	.25	1.60
White. ¼ oz., 50c	.25	1.60
Mixed. ¼ oz., 40c	.15	1.20
Vaughan's Special Mixture of Iceland Poppies, contains every worthwhile strain of these beautiful and useful Poppies. ¼ oz., 70c	.25	2.40
Orientale (Oriental Poppy). Scarlet, 3 ft. lb., $8.00	.15	.80
Brilliant. Brilliant fiery-red, 40 in. ¼ oz., 50c	.25	1.80
Beauty of Livermere. Dark oxblood. ¼ oz., 70c	.25	2.40
Carneum. Light and dark salmon pink shades. 70% true. 40 in. ¼ oz., 60c	.25	2.00
Goliath. Brilliant scarlet. ¼ oz., 70c	.25	2.40
Mahoney. Maroon-crimson. 40 in. ¼ oz., $1.00	.35	3.20
Mrs. Perry. Salmon-rose. ⅛ oz., 1.20	.35	....
Perry's White, 2 ft.	.50	....
Princess Victoria Louise. Soft salmon-rose. 40 in. ¼ oz., 60c	.25	2.00
The Feltham. Shades of scarlet, orange and apricot without the dark blotch at base of flower, 2 ft.	.50	....
Hybrids. Many varieties, mixed. ¼ oz., 40c	.20	1.30
The named varieties of Oriental Poppies do not come 100 per cent true from seed.		
Pilosum. Salmon color, 1½ ft.	.35	....
Pentstemon. Large-flowering hybrids, mixed ¼ oz., 50c	.25	1.80
Cobaea. Large lavender-mauve flowers, handsome border plant. 18 in. ¼ oz., 70c	.25	2.40
Digitalis. White tinted violet, 36 in. ¼ oz., 50c	.25	1.80
Heterophyllus. Blue Gem. × Flowers bright blue. June to August, 1 to 2 ft. ¼ oz., 60c	.25	2.00
Glaber. Blue, 36 in. ¼ oz., 50c	.25	1.80
Grandiflorus. Excellent, easily-grown, long lasting cut-flower. Lavender-blue. 3 ft. ¼ oz., 70c	.25	2.40
Pubescens. Reddish blue, lips white, 18 in. ¼ oz., 70c	.25	2.40
Phlox Decussata. Perennial varieties mixed. Seed germinates slowly. 3 ft. ¼ oz., 40c; lb., $16.00	.25	1.40

Rock plants are followed by × and the heights given are of the plants when in bloom.

PRIMULA (Veris Polyanthus)

PRIMULA Cashmiriana

PRIMULA Auricula

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Physalis Franchetti (Chinese Lantern Plant), ... $0.15		$0.60
Physostegia Virginica. Rosy-lilac, 4 ft.... ¼ oz., 40c	.25	1.40
Virginica Alba. White, 36 in..... ¼ oz., 40c	.25	1.40
Compacta. Dwarf, rose..... ¼ oz., 50c	.25	1.80
Gigantea. Lilac-rose, 4 ft..... ¼ oz., 50c	.25	1.80
Platycodon Grandiflorum. Blue, 28 in.....	.15	.60
Grandiflora. Alba. White, 28 in..... ¼ oz., 25c	.15	.80
Mixed, 28 in.....	.15	.60
Early Flowering Giant White. 28 in.... ¼ oz., 45c	.20	1.40
Early Flowering Giant Blue..... ¼ oz., 45c	.20	1.40
Praecox Gigantea, early flowering blue ¼ oz., 60c	.25	2.00
Mariesii. Dark blue, dwarf, 16 in..... ¼ oz., 70c	.25	2.40
Alba. White and faint blue, dwarf, 16 in. ¼ oz., 70c	.25	2.60
Polemonium Coeruleum. Jacob's Ladder. Blue. 30 in.	.15	.50
Coeruleum Album. White, 30 in.....	.15	.60
Prima Donna. Dwarf, delicate blue, 12 in.....	.15	1.00
Reptans × Pale bluish-purple, 6 in..... ¼ oz., 70c	.25	2.40
Richardsoni. Dwarf, blue, early, 20 in.....	.15	.80
Polyanthus. (See Primula Veris).		
Potentilla Formosa × Light red, 12 in.... ¼ oz., 50c	.25	1.80
Nepalensis × Miss Willmott. Bright carmine, 12 in. ..... ¼ oz., 50c	.25	1.80
Roxana. Brilliant salmon with darker veins, 18 in. ..... ⅛ oz., 50c	.25	....
Rupestris ×. White, 12 in..... ¼ oz., 50c	.25	1.80
Warrensi. A lovely new plant for the sunny hardy border. Reaches a height of about 2 feet and is covered with large, pure yellow blossoms all summer long. Suitable for cutting..... ¼ oz., 85c	.35	3.00
Double Mixed, 20 in..... ¼ oz., 90c	.35	3.40
Single Mixed, 26 in..... ¼ oz., 30c	.15	1.00

PRIMULA

Auricula. × Extra choice mixed, 6 in.... ¼ oz., $1.00	.35	3.80
Large Flowering. Mixed, 6 in..... ⅛ oz., 1.00	.50	6.00
Giant Flowered. Mixed, 6 in..... ⅛ oz., 1.40	.75	10.00
Beesiana. × Purple large yellow eye. 16 in. ⅛ oz., .85	.50	....
Bullesiana Hybrida. × Fine shades of yellow, orange, apricot and carmine. May-June. 18 in. ⅛ oz., $1.20	.50	....
Bulleyana. Flowers yellow, bud terra-cotta ⅛ oz., 85c	.50	
Cashmiriana. Lilac, early, hardy, 12 in.. 1/32 oz., $1.00	.50	....
Cortusoides. Rose, 10 in..... ⅛ oz., 1.00	.50	....
Denticulata Grandiflora Hybrida × 12 in. 1/16 oz., 1.40	.50	....
Floribunda Grandiflora. Yellow, for pots. 1 ft.....	.75	....
Florindae. Fragrant, bright yellow pendant flowers. 3 to 4 ft,..... 1/16 oz., 50c	.25	
Japonica. All Red × 1⅔ ft..... ⅛ oz., 90c	.50	....
Japonica Mixed. × White, purple, black and carmine, Spring, 15 in..... ¼ oz., 60c	.25	2.00
Japonica. × Special strain. 20 in..... ⅛ oz., $1.00	.50	

PRIMULA—Continued

	Trade pkt.	Oz.
Lisadell Hybrida Red Hugh. × Intense fiery red flowers produced in tiers growing to two feet in height. June..... $0.50		....
Pulverulenta. × Shining purple-carmine. May-June. As hardy as Polyanthus. 16 in..... ⅛ oz., $1.00	.35	....
Bartley Strain. Beautiful shades of rose and pink, 3 ft. ..... 1/32 oz., $1.00	.50	
Rosea Grandiflora, × Rose-carmine, May-June. 8 in. ..... 1/32 oz., 85c	.50	....
Sikkimensis. Yellow. 15 in..... 1/16 oz., $1.20	.50	....

PRIMULA VERIS KLEYNII

It has heavy stems, average length 8 to 12 inches carrying immense heads of 15 to 25 florets, each floret 1" to 1½" in diameter, rich golden yellow shaded apricot towards center. Plants average 6 flower spikes each, perfectly hardy outside anywhere in the U. S. A. Plants forced in winter can be divided up and planted out in April. Those develop strong plants for the hardy border, rockery, or for forcing the following winter. Large heavy leaves. 100 seeds 50c; 1000 seeds $4.00

Veris (Polyanthus). × Fine mixed. Spring. 12 in.	Trade pkt.	Oz.
..... ¼ oz., 60c	$0.25	$2.20
Coerulea. × Dark blue. 1 ft. 100 seeds, 25c;..... ..... 1,000 seeds, $1.50		
Grandiflora. × Mixed. 1 ft..... ¼ oz., 85c	.35	3.00
Excelsior strain of large-flowering varieties. ⅛ oz., $1.20	.50	
Mrs. Berkeley's Strain. Very fine new race with large flowers..... ⅛ oz., $1.00	.35	....
Gigantea Teicher's Giant Mixed..... ..... 100 Seeds 30c; 1000 Seeds $2.60		
Munstead Strain. × Flowers of largest size, fine shades including yellow and white, 12 in..... ¼ oz., $1.20	.50	4.00
Gold-laced. Finest varieties mixed..... ⅛ oz., .70	.25	....
Lutea. × Yellow, 12 in ..... ⅛ oz., .70	.25	
White. 12 in..... ⅛ oz., .90	.35	
Red shades. 12 in..... ⅛ oz., .90	.35	
Acaulis, Mixed..... ⅛ oz., 1.20	.25	....
Coerulea. Blue. 500 seeds, $1.00; 1000 seeds, 1.80	....	....
Vulgaris. × True. Yellow Primrose, 6 in... ¼ oz., 80c	.35	2.80
Prunella Grandiflora Rosea. Carmine rose, 10 in. Dwarf perennial for border..... ¼ oz., 75c	.25	....
Pueraria Thunbergiana (Kudzu Vine) ..... lb., $3.00	.10	.30

IMPORTANT NOTICE

For your own protection as a Florist or Nurseryman entitled to the wholesale prices given in this list, we request you to reserve Vaughan's Book for Florists for your own use. The prices quoted are for the trade only, and we decline to accept orders at these prices from persons not in the trade.

Rock plants are followed by × and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials

PYRETHRUM

		Trade pkt.	Oz.
Roseum. Pink, 30 in.	¼ oz., 50c	$0 25	$1.80
Album. White, excellent	¼ oz., 50c	.25	1.80
Atrosanguineum. Dark red shades	¼ oz., 70c	.35	2.40
Carneum. Flesh	¼ oz., 45c	.25	1.60
James Kelway. Dark blood-red	¼ oz., 80c	.35	2.80
Grandiflorum Rubrum. Deep ruby red	¼ oz., $1.00	.35	....
Album	⅛ oz., 1.20	.35	....
Roseum	⅛ oz., 1.20	.35	....
Mixed	¼ oz., 50c	.25	1.80
Comet-Flowered. Single and semi-double with twisted petals	¼ oz., $1.80	.35	....
Double Blood-Red. A warm shade coming fairly true from seed	⅛ oz., $1.80	.50	....
Double White. New selection	1/16 oz., 1.20	.50	....
Double Pink, very choice	1/16 oz., 1.80	.50	....
Double Salmon	1/16 oz., 2.00	.75	....
Double mixed. Extra choice	¼ oz., 1.00	.50	3 60
Cinerariaefolium. Persian Insect Powder Plant. White, for cutting, 2 ft.	¼ oz., 40c	.15	1.40
Ptarmicaeflorum. Silvery white, graceful feathery foliage, excellent for florists' work; valuable for pots, beds, edgings rockeries	1/16 oz., $1.00	.35	....
Tchihatchewii. (Turfing Daisy). White, for poor soils. 6 in.	¼ oz., 50c	.25	1.80
Uliginosum. Giant Daisy. White; late bloomer. 4ft.	¼ oz., 90c	.35	3.20

Ramonda Pyrenaica. Flat leaved rosettes, soft violet Verbascum-like flowers, fine dwarf alpine, 6 in.	100 seeds, $1.00	....	....
Pyrenaica Alba. Beautiful white flowers. 2 ft.	100 seeds, $1.40	....	....
Ranunculus Asiaticus Superb. Mixed.	lb., $6.00	.15	.60
Double Camellia Flowered. Very large flowers in most distinct and uncommon colors, double, semi-double and single. 12 in.	¼ oz., $1.20	.50	4.00
Palaflor. A strain selected from the Palestine and Florentine combining the best features of both and producing enormous double flowers of greatest range of colors.	lb., $40.00; ¼ oz., $1.20	.50	4.00
Vaughan's Super Hybrids Mixed	¼ oz., $1.50	.75	5.00
Rehmannia Angulata. Rose and red shades, 24 in.	¼ oz., 90c	.35	3.40
Rock Plants—Perennial Mixed	¼ oz., 40c	.25	1.40
Romneya Coulteri (California Giant Poppy). Beautiful snowy-white fragrant flowers. 4 ft.	¼ oz., 60c	$0 35	$2.00
Rosa Polyantha Nana Multiflora fl. pl. × The baby rose for rock gardens, blooms in 10 weeks, resembles Rose Rouletti, clean seed	¼ oz., 85c	.35	3.00
Rudbeckia Newmanii. Vivid yellow, 24 in.	¼ oz., 40c	.25	1.40
Laciniata fl. pl. (Golden Glow)	⅛ oz., $1.20	.50	....
My Joy (Giant Black-Eyed Susan). Large orange-yellow flowers	¼ oz., 40c	.25	1.40
Purpurea (Echinacea). 4 ft	¼ oz., 40c	.25	1 40
Hybrida	¼ oz., 50c	.25	1.70
Fulgida. Yellow, disc dark, very free, 38 in.	¼ oz., 30c	.15	1.00
Salvia Argentea (Silver-leaved Sage). 36 in.		.15	.60
Azurea Grandiflora. Stately willow-like growth, spikes of pale blue flowers, in fall. 4 ft	¼ oz., 50c	.25	1.80
Nutans. Blue, 3 ft.	¼ oz., 80c	.35	2.80
Patens. Sky-blue, 30 in.	¼ oz., 80c	.25	2.80
Pratensis. Dark blue, 30 in.	¼ oz., 40c	.25	1.40
Atro-violacea. Dark violet, 20 in.	¼ oz., 50c	.25	1.60
Sclarea. Blue Beard. Dark blue. 1 ft		.15	.50
Turkestanica. Bracts white to lilac. 4½ ft.	¼ oz., 50c	.25	1.80
Verbascifolia Syria. Tall spikes of dark blue flowers, hairy within and without. 5 ft.	¼ oz., 50c	.25	1.80
Santolina Tomentosa. Yellow, silvery foliage, 2 ft.	1/16 oz., $1.00	.50	....
Saponaria × Ocymoides Splendens. Pink, trailing.		.15	.60
Officinalis. Bouncing Bet. Whitish, 2 ft.		.15	.80
Saxifraga Aizoon. × Creamy white silver braided. 6 in.		.50	
Cordifolia × A fine rock plant, 24 in.	100 seeds, 35c; 1000 seeds, $2.50	....	....
Decipiens Grandiflora. × White, 18 in.	⅛ oz., 75c	.35	
Hybrida. Bedding Queen. × Deep carmine. 8 inches.		.75	
Hybrida. Purple Robe. × Carmine, with purple reflex, 8 in.	1/32 oz., 80c	.35	
Lingulata Leichtlini. Vivid rose, 28 in.	100 seeds, 30c; 1000 seeds, $2.50	...	....
Megasea Species. Large leathery leaves with short stemmed racemes of flowers. Spring.	1/64 oz., $1.40	.75	
Sarmentosa "Mother of Thousands." 100 seeds, 25c	1000 seeds, $2.00	....	....
Perennial Species mixed	1/16 oz., 50c	.35	
Mossy Varieties mixed	1/16 oz., $1.20	.50	
Sedum × Acre (Golden Moss). 3 in.	⅛ oz., 70c	.25	
Aizoon. Yellow with brown. 5 in.	⅛ oz., $1.20	.50	

TROLLIUS (Globe Flower)

SEDUM—Continued		Trade pkt	Oz.
Anglicum. Foliage blue-green, flowers white with peach-blossom. June-July, 4 in.	1/16 oz., $1.20	$0.50	
Hybridum. Yellow. 6 in.		.35	
Middendorfianum. Creeping. Buds orange, flowers dark golden-yellow. July. 6 in.		.50	
Reflexum. Blue-green foliage, fl'w'rs yell'w. Creeping. 10 in.	⅛ oz., $1.00	.35	
Spurium. Pink flowers. 5 in.	1/16 oz., 90c	.35	
Coccineum. Brilliant deep rose, 5 in.	⅛ oz., $1.00	.35	
Mixed	¼ oz., 85c	.35	
Sempervivum × Perennial species. Mixed,	1/16 oz., $1.20	.35	
Senecio Clivorum Orange Queen. Stately border plant; loves moisture. Orange flowers. July. 4 ft.	¼ oz., 60c	.25	
Clivorum Othello. A purple foliaged variety, with dark orange flowers. July-August. 4 ft.	¼ oz., 55c	.25	
Sidalcea Rose Queen. Rose, 4 ft.	¼ oz., 40c	.25	$1.40
Rosy Gem. Mallow rose, 18 in.	¼ oz., 40c	.25	1.40
New Hybrids.	¼ oz., 50c	.25	1.80

PYRETHRUM Roseum Double White.

Rock Plants are followed by × and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Scabiosa Caucasica. Lavender, 40 in. ¼ oz., 50c	$0 25	$1.80
Caucasica Alba. Pure white, 40 in. ¼ oz., 60c	.25	2 20
Perfecta. Lavender. 40 in. ¼ oz., 60c	.25	2.20
House's New Hybrids. Flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white. ¼ oz., 80c	.35	2.80
Fischeri. See Novelty pages. ¼ oz., 70c	.25	2.40
Goldingensis. Large flowers, waved petals, small center, deep lavender. ¼ oz., 85c	.35	3.00
Vaughan's Special Mixture. All the above Caucasica types. ¼ oz., 80c	.35	2.80
Columbaria Delicate Pink. Deep rosy-mauve. 2 ft. ¼ oz., 60c	.25	2.00
Delicate Lavender, 2 ft. ¼ oz., 60c	.25	2.00
Japonica. Clear blue flowers, 30 in.	.15	.50
Scutellaria × Coelestina. Pretty blue Siberian rock plant. ⅛ oz., 85c	.25	
Silene Orientalis. Dark rose, 30 in.	.15	.50
Alpestris × Sheets of glistening white flowers from May to July. Prefers shade. 6 in. ¼ oz., 80c	.25	
Asterias Grandiflora. Carmine, 18 in. ¼ oz., $1.20	35	4.00
Saxifraga, Creamy white, tinged red, 10 in., ¼ oz., 60c	.25	....
Schafta. × Rose, July. 8 in. ¼ oz., 50c	.25	1.80
Siberica. × Rose. 18 in. ⅛ oz., 70c	.25	....
Sisyrinchium × Anceps. Blue-eyed grass. Pretty little Iris with grass-like foliage; flowers deep blue with darker eye. May. 7 in. ⅛ oz., 60c	.25	
Solidago (Golden Rod). × Virgo-aurea Alpestris. Yellow, 10 in. ¼ oz., 70c	.25	2.40
Canadensis. 5 ft. ¼ oz., 50c	.25	1.80
Stachys Lanata. Silver leaves, purple flowers, 24 in.	.15	.50
Statice Latifolia. Blue. Fine for winter bouquets... 1 ft. ¼ oz., 40c	.20	1.40
Caspia. Large, lilac, 30 in. ¼ oz., 60c	.35	2.20
Dumosa. Dense cushions of pure silver-gray flowers; an improved Tatarica. 30 in. ¼ oz., 50c	.25	1.60
Incana Nana Alba. White, 14 in.	.15	.80
Macrophylla Atro-coerulea. Dark blue. 2½ ft. ¼ oz., 60c	.25	2.00
Perezii. Violet blue, 30 in. ¼ oz., 45c	.25	1.60
Tatarica (Incana). White, best for dyeing. 18 in.	.15	.60
Stokesia Cyanea. Sky-blue, 16 in. lb., $14.00	.20	1.20
Cyanea Alba. White. 16 in. ¼ oz., 40c	.25	1.40
Mixed. ¼ oz., 40c	.20	1.30
Teucrium (Germander) Chamaedrys. Grey foliage, spreading habit, small rose colored flowers, 8 in.	.25	....
Thalictrum Aquilegifolium (Meadow Rue). Graceful foliage, mixed colors, 40 in. ¼ oz., 40c	.25	1.40
Adiantifolium. Flowers yellow, 18 in. ¼ oz., 40c	.20	1.20
Dipterocarpum. Rosy purple. 4 to 5 ft. ¼ oz., 45c	.25	1.60
Glaucum. Bronze-yellow, June, 4 ft.	.15	.80
Thermopsis Caroliniana. Yellow pea-shaped flowers in long racemes. 3 ft. ¼ oz., .70c	.25	2.40
Thymus Serpyllum. × (Wild Thyme). Creeping, purple flowers, 2 in. ⅛ oz., 50c	.25	
Serpyllum Coccineum. Bright red. ⅛ oz., 60c	.25	....
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant).. 40 in. ¼ oz., 40c	.25	1.40
Hybrida, Perpetual-Flowering. 3 ft. ¼ oz., 50c	.25	1.60
Express. Early-flowering, yellow. 3 ft.	.20	1.20
Mirabilis. Yellow, blooms first year. 3 ft., ¼ oz., 50c	.25	1.80
Pfitzer's Hybrids. ¼ oz., 50c	.25	1.80
Trollius Ledebouri. Orange. 2 ft. ¼ oz., $1.35	.50	5.00
Ledebouri Golden Queen. Large orange flowers in early summer. 3 to 4 ft. Extra fine. ¼ oz., $1.35	.50	5.00
Europaeus. Yellow. 20 in. ¼ oz., 65c	.35	2.40
Hybridus Earliest Of All. ¼ oz., $1.20	.50	4.00
Orange Princess. Bright orange. ¼ oz., 1.20	.50	4.00
Mixed. ¼ oz., 1.00	.35	3.40
☞Put Trollius seed 30 seconds in boiling water before sowing.		
Tunica × Saxifraga. Lilac-rose, May. 10 in.	.15	.60
Saxifraga fl. pl. Double pink. ⅛ oz., $1.00	.25	....
Valeriana Alba (Garden Heliotrope). 36 in.	.15	60
Rubra (Coccinea). Scarlet. 36 in.	.15	.60
Mixed. White and red.	.15	.60
Officinalis. Heads of rose-tinted white flowers. June-July with strong heliotrope odor. 4 ft. ¼ oz., $1.20	.35	....
Verbascum Miss Willmott. Large white flowers, 5 ft.	$0.15	$0.80
Harkness Hybrids, 7 ft.	.15	.80
Olympicum. Silvery foliage, golden-yellow flowers 6 ft. ¼ oz., 85c	.25	3.00
Phoeniceum Hybrids. Mixed, 2 ft.	15	.60
Veronica Amethystina. × Long racemes of bright blue flowers, 1 ft. ¼ oz., 60c	.25	2.20
Incana. (Candida). Ageratum-blue, silvery foliage, 12 in. ¼ oz., 80c	.35	3.00
Longifolia (Maritima). Compact clusters of blue flowers, 30 in. ¼ oz., 40c	.25	1.40
Hendersoni Nana. Dark blue. 12 in., ¼ oz., 50c	.25	1.80
Repens. × Dwarf branching, pale blue, 2 in. ¼ oz., 60c	.25	2.20
Spicata. Various shades, 18 in. ¼ oz., 40c	.25	1.40
Rosea· Pure pink. ¼ oz., $1.00	.35	....
Teucrium Prostrata. Mixed, 6 in. ¼ oz., 70c	.25	2.40
Royal Blue. 1 ft. ¼ oz., 60c	.25	2.00
Perennial Species. Mixed. ¼ oz., 50c	.25	1.80
Viola × Bosniaca. Free-blooming, rose magenta flowers, summer, 4 in. ¼ oz., 70c	.25	2.40
Cornuta. Admiration. Dark blue. 8 in. ¼ oz., 50c	.25	1.60
Blue Perfection. Light blue. 8 in. ¼ oz , 50c	.25	1.60
Chantreyland. A perfect Viola, producing masses of purest apricot flowers. ⅛ oz., 75c	.35	5.00
G. Wermig. Rich violet-blue, 8 in. ⅛ oz., 85c	.50	6.00
White Wermig. 8 in. ¼ oz., 60c	.25	2.00
Ilona. Wine red. ¼ oz., 50c	.25	1.80
Jersey Gem. Dark blue. 8 in. ¼ oz., $3.60; ⅛ oz., $2.00	.75	14.00
Lutea Splendens. Golden yellow. 8 in. ¼ oz., 50c	.25	1.80
Mauve Queen. 8 in. ¼ oz., 50c	.25	1.80
Nigra (Bowles Black Pansy). Interesting and attractive little pansy, pretty small black flowers.	.35	....
Papilio. Blue and white, 6 in. ¼ oz., 50c	.25	1.80
Primrose Perfection. A good yellow. ⅛ oz., 75c	.35	5.00
Puck. The 2 upper petals are clear purple-violet, the 3 lower, golden-yellow. 6 in. ¼ oz., 60c	.25	2.20
Rosea, 6 in. varies. ¼ oz., $1.20	.35	4.00
Spring Messenger. Bright rich purple. ¼ oz., 60c	.25	2.20
White Perfection. White. 8 in. ¼ oz., 50c	.25	1.80
W. H. Woodgate. Pure bright sky blue, the bluest viola in cultivation, large, round flowers on long stems, 9 in. 1/16 oz., $3.00	.50	....
Vaughan's Improved Scotch. Three and five blotched in splendid mixture. ¼ oz., 75c	.35	2 80
Mixed. Small Flowering Type. ¼ oz., 50c	.25	1.80
Hybrida Apricot. Beautiful rich apricot shades tinged towards center. ⅛ oz., 60c	.35	4.00
Arkwright Ruby. Bright ruby crimson, rich and velvety; fragrant. ⅛ oz., $1.20	.35	....
Black Prince. 8 in. ¼ oz., 50c	.25	1.80
Blue Butterfly. Mid-blue shading to white. Resembles Pansy Beaconsfield. ⅛ oz., 60c	.35	4.00
Primrose Dame. Sulphur yellow. 8 in. ¼ oz., 75c	.35	2.80
Tufted Pansies. Finest mixture of these long and free blooming varieties, 9 in. ¼ oz., 50c	.25	1.80
Florariense. Pale lavender. ⅛ oz., $1.20	.50	
Gracilis, Lord Nelson. Violet-purple, 6 in. ¼ oz., 75c	.35	2.80
Eisenach Jewel, small flowered. Deep violet.	.50	....
Odorata The Czar Blue, Dark blue. ¼ oz., 70c	.35	2.60
The Czar White, Large white. ¼ oz., 70c	.35	2.60
Wallflower. Double Annual "Early Wonder". This remarkable new Wallflower comes into bloom within 5 months from sowing; seedlings will produce beautiful, sweet scented flowers during Winter and early Spring, in the cold frame or a cool house. These must be grown in 4 inch flats, they do not like too much root room. 2 ft.		
Canary-Yellow (Gold Standard). Golden-Yellow, flaked with brown. Dark Brown. ¼ oz., 75c	.25	
Double Annual Early Wonder Mixed. ¼ oz., 50c	.25	1.80
Double Tall Branching, Golden yellow, Dark Brown, Violet, 2 ft. each,	.50	....
Double Tall Tree. Golden yellow, Dark Brown, Violet, 2½ ft. each,	.50	....
Single Goliath. Early flowering dark brown. 2 ft.	.10	.40
Mixed.	.10	.30
Parisian Forcing, mixed, 15 in.	.15	.60
Annual Blood Red or Yellow, 20 in. each,	.10	.40
Wistaria Sinensis. Blue.	.10	.30
Yucca Filamentosa (Adam's Needle) 5 ft. lb., $3.20	.10	.30

Rock Plants are followed by × and the heights given are of the plants when in bloom.

Summer Flowering Bulbs

FOR WHOLESALE TRADE ONLY

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BEGONIA Single White

ACHIMENES

AMARYLLIS

Large Flowering Hybrids

One of the finest strains of Amaryllis we have ever seen, raised by eminent growers whose stock and hybridization for many years we have purchased in its entirety. Flowers are immense, borne as a rule four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains.

	Doz.	100
2-2½ inch	$1.75	$12.00
2½-3 inch	2.50	18.00

ACHIMENES

This is closely related to the gloxinia. Plant 6 to 7 bulbs in a 5-inch pot, or 9 to 10 in a 6-inch pot. The soil used for potting should be rich in humus and of an open, porous nature, allowing perfect drainage. A good mixture to use is equal parts of loam, leaf mold and sand. About one-third of the depth of the pots or pans should be occupied with drainage. After the young growth appears great care should be taken to keep the soil moist for a single severe drying will ruin the plant. Blooming time 8 to 10 weeks after planting.

Purple or Light Blue. Doz., 35c; 100, $2.00; 1,000, $15.00.

ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture.

	Doz.	100	1000
Special Mixed	$0.40	$2.50	$20.00
St. Brigid	.50	3.50	30.00

BEGONIAS

Tuberous-Rooted

Every florist should grow some of these bulbs as they make showy plants that find ready sales in the Spring and Summer. Use 4-inch pots and shift later to 5 and 6-inch pots if larger plants are wanted. A compost of one part rotted cow manure to two parts loam and one part leaf mould will give good results. Water sparingly until growth is started. They like a 55-58 degree temperature at night.

Single or Double, Separate Colors:

	Doz.	100	1000
1-1½ inch	$0.80	$5.50	$50.00
1½-2 inch	1.30	8.50	80.00
2 inch	1.80	13.00	120.00
Single and Double, Frilled, 1½-2 inch	1.30	8.50	80.00
Narcissus Flowered	1.30	8.50	80.00
Lloydii. For Hanging Basket	1.30	8.50	80.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference	$0.55	$ 3.00	$25.00
7 to 9-inch circumference	.75	5.00	45.00
9 to 11-inch circumference	1.25	8.50	80.00
11 to 12-inch circumference	2.25	16.00	.....
12-inch and upwards, very large	2.75	19.00	.....

RANUNCULUS

Bulbs are claw-like in shape and should be planted with claws downward two inches deep and ten inches apart. Soak bulbs same as Anemones.

	100	1000
Victoria Hybrids, Number One Bulbs	$3.50	$30.00

TUBEROSES

Well-Cured Bulbs

Our Bulbs are secured from dependable growers who are very careful in selecting the best **Dwarf Excelsior Pearl Type.**

		100	1000
Dwarf Excelsior Pearl	First size, 4 to 6-inch	$2.75	$25.00
	Second size, 3 to 4-inch	1.75	15.00
Variegated Leaved, single		3.00	27.50
Albino, early single white		3.00	27.50
Mexican		2.00	18.00

MISCELLANEOUS BULBS

	Doz.	100	1000
ACIDANTHERA. Large	$2.00	$15.00	.....
Medium	1.50	10.00	.....
APIOS TUBEROSA. Climber	.90	6.00	$55.00
CALLAS Elliottiana. Yellow. 1¾-2 inch	1.35	9.00	80.00
2-2½ inch	1.80	12.50	110.00
CHLIDANTHUS Fragrans	1.00	7.00	65.00
CINNAMON VINES. Climber, large roots	.70	4.50	40.00
GLOXINIAS. 1-1½ inch	1.60	11.00	.....
GLOXINIAS. 1½-2 inch	1.90	14.00	.....
HYACINTHUS CANDICANS. 1¼-1½ inch	.90	6.00	55.00
1½-2 inches	1.10	7.00	65.00
ISMENE CALATHINA, (White) Peruvian Daffodil	1.60	11.00	95.00
MADEIRA VINE. 2-3 inches	.55	3.50	30.00
MADEIRA VINE. 3 inches and up	.70	4.50	40.00
MONTBRETIAS MIXED	.55	3.50	30.00
OXALIS. In separate colors	...	1.00	7.00
SPREKELIA. Scarlet. Medium	1.75	12.00	.....
Large	2.00	15.00	.....
TIGRIDIAS MIXED	1.10	7.00	65.00
ZEPHYRANTHUS CANDIDA. (White)	.35	1.80	16.00
ZEPHYRANTHUS ROSEA. (Pink)	.60	4.00	35.00

LILY BULBS

FROM COLD STORAGE F. O. B. CHICAGO

LILIUM LONGIFLORUM GIGANTEUM

	Per 100	Case
7 to 9-inch. Packed 300 bulbs to case	$8.00	$19.00
8 to 10-inch. Packed 225 bulbs to case	12.00	22.00
9 to 10-inch. Packed 200 bulbs to case	14.00	24.00

LILIUM REGALE

The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 to 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

	Doz.	100	1000
6 to 7-inch	$0.90	$6.00	$55.00
7 to 8-inch	1.10	7.50	70.00
8 to 9-inch	1.60	11.00	95.00
9 to 10-inch	2.00	15.00	135.00
10 to 11-inch	3.00	22.50	200.00

AURATUM—GOLD-BANDED

Flowers white, dotted crimson, with a clear golden band running through center of each petal; very fragrant.

	Doz.	100	Case
8 to 9 inches (180 bulbs to a case)	$1.60	$11.00	$16.00
9 to 11 inches (125 bulbs to a case)	2.00	15.00	16.00

SPECIOSUM RUBRUM MAGNIFICUM

Flowers are of good substance; will last a long time and do not all open at once.

	Doz.	100	Case
8 to 9 inches (200 bulbs to a case)	$1.50	$10.00	$16 00
9 to 11 inches (140 bulbs to a case)	1.90	14.00	17.00

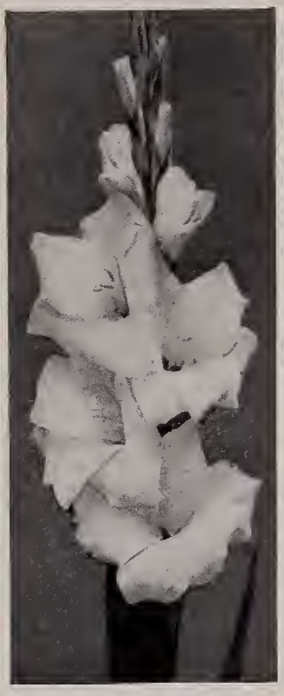
OTHER LILIES

	Doz	100
LILIUM CANADENSE. Yellow and orange	$1.50	$10.00
LILIUM ELEGANS. Mixed	1.50	10.00
LILIUM HENRYI. Apricot yellow, 8-9 inch	1.35	9.00
9-11 inch	1.60	12.00
LILIUM JAPONICUM. Pink	1.80	13.00
LILIUM PARDALINUM	2.00	15.00
LILIUM PHILLIPINENSE FORMOSANUM	1.60	11.00
LILIUM SUPERBUM. Orange	1.50	10.00
LILIUM TENUIFOLIUM	1.50	10.00
LILIUM TIGRINUM Splendens	1.25	8.00
LILIUM TIGRINUM Fl. Pl.	1.25	8.00

COM. KOEHL

MRS. T. J. KNUDSON

MRS. LEON DOUGLAS


MINUET

DR. BENNETT

Vaughan's Glorious Gladioli

Prices subject to change without notice. Grown on our own farms from our own planting stocks.

IF SECOND SIZE Bulbs are wanted deduct 20% from prices below except where noted.

	100	1000
ALBATROS. Clear white. **First size**	$ 3.30	$28.00
Second size	3.00	25.00
ALBANIA. Large pure white. **First size**	2.10	16.00
Second size	1.90	14.00
ALICE TIPLADY. (Prim.) Orange pink	1.90	14.00
ALMA. Immense light lavender-pink	2.10	16.00
AMERICA. Pure, late pink. **First size**	1.90	14.00
Second size	1.60	11.00
ANNA EBERIUS. Maroon purple. **First size**	2.30	18.00
Second size	2.00	15.00
BUTTER BOY. Yellow (Prim.)	1.90	14.00
BAGDAD. Smoky old rose	3.00	25.00
BALBOA. Apricot pink	2.30	18.00
BETTY NUTHALL. Pink suffused orange	2.30	18.00
Second size	2.00	15.00
BERTY SNOW. Lavender pink	2.50	20.00
BIJOU. (Prim.) Ruffled pinkish apricot	3.00	25.00
BLOOMINGTON BEAUTY. Maroon purple	2.50	20.00
BREAK O' DAY. Soft La France pink	2.10	16.00
BYRON L. SMITH. Lavender pink. **First size**	2.50	20.00
Second size	2.10	16.00
CADILLAC. Tall spike, flowers well placed and of good form. Seven open at one time, 5 to 7 buds. Color golden apricot fading to apricot-rose toward edge of petals, no throat markings, stamens and pistils creamy white. A very warm and pleasing shade	3.00	25.00
CAPTAIN BOYNTON. Light lavender. **First size**	2.30	18.00
Second size	2.00	15 00
CHATEAU THIERRY. Orange, blotched yellow	2.00	15.00
CHICAGO, WHITE. **First size**	1.90	14.00
Second size	1.70	12.00
CHARLES DICKENS. Violet purple. **First size.**	2.40	19.00
Second size	2.10	16.00
COMMANDER KOEHL. Dark scarlet. **First size**	3.30	28.00
Second size	3.00	25.00
COPPERSHEEN. (Prim.) Orange, bronze	2.50	20.00
CRIMSON GLOW. Large flower. **First size**	2.00	15.00
Second size	1.70	12.00
DEARBORN. Immense florets of deep flesh color, light coral reflex, lip amber yellow, blending to flesh, marked with a feathering of deep crimson. Tall, straight spike with twenty or more florets, four to six open at a time, measuring five to six inches in diameter. Giant gladiolus, blooms early.	2.50	20.00
DIANA. Blood red, very large	$2.00	$15.00
DR. F. E. BENNETT. Gigantic red. **First size**	2.50	20.00
Second size	2.10	16.00
EDITH MASON. Pure pink	2.50	20.00
E. J. SHAYLOR. Ruffled rose. **First size**	1.90	14.00
Second size	1.60	11.00
ELIZABETH TABOR. Delicate rosy-pink on white ground	2.10	16 00
EMILE AUBRUN. Coppery bronze	2.50	20.00
EVELYN KIRTLAND. Pure pink. **First size**	2.10	16.00
Second size	1.90	14.00
FLANDERS. (Prim.) Brilliant scarlet	2.10	16.00
FLAMING SWORD. Scarlet, early	1.90	14.00
GIANT NYMPH. Large La France pink. **First size**	2.10	16.00
Second size	1.90	14.00
GOLD EAGLE. Tall, deep yellow	2.00	15.00
GOLDEN DREAM. Clear, deep yellow	2.10	16.00
GOLDEN MEASURE. Best yellow. **First size**	2.30	18.00
Second size	2.10	16.00
GRAND RAPIDS. Light lavender with a white throat	3.00	25.00
HEINRICH KANZLEITER. Dark red	2.50	20 00
HALLEY. Salmon pink. **First size**	2.00	15.00
Second size	1.70	12.00
HELGA. Early salmon-rose	2.10	16.00
IMPROVED SCHWABEN. Light yellow	2.10	16.00
IONIA. Apricot pink	2.10	16.00
JEWELL. (Prim.) Immense salmon pink	1.90	14.00
JOE COLEMAN. Ruffled red. **First size**	1.90	14.00
Second size	1.70	12.00
KALAMAZOO. Violet purple. **First size**	2.50	20.00
Second size	2.10	16.00
LA PALOMA. Orange Primulinus	2.30	18.00
LE MARECHAL FOCH. Light pink. **First size**	1.80	13.00
Second size	1.60	11.00
LOS ANGELES. (Prim.) Bright pink. **First size**	1.90	14.00
Second size	1.70	12.00
LOUISE. Pure lavender	2.30	18.00
LUSTRE. Red	2.30	18.00
L. W. WHEELER. Pink, suffused yellow. **First size**	2.50	20.00
MARY PICKFORD. Creamy white	2.50	20.00
MARMORA. Smoky gray	2.70	22.00
MARY SHARY. Clear soft primrose yellow with a deeper yellow on throat	3.00	25.00
MILDRED LOUISE. Pure salmon-pink	4.50	40.00
MINUET. Large, light lavender. **First size**	3.00	25.00
Second size	2.60	22.50

EDITH MASON

MAMMOTH WHITE

BETTY NUTHALL

PRIDE OF WANAKAH

PICARDY

GLADIOLI—Continued	100	1000
MRS. DR. HAUFF. Brilliant scarlet	$3.00	$25.00
MRS. T. J. KNUDSON. This is one of the Vaughan's blues much admired at all shows and in a class with Rosa Raisa. Clear light violet, shading deeper towards the outer edge of petals. The throat has a deep violet plume, tipped or capped by a characteristic bright creamy spire, giving it a very striking effect	2.50	20.00
MRS. DR. NORTON. Soft light pink	2.30	18.00
MRS. F. C. PETERS. Rose-lilac	2.30	18.00
MRS. FRANCIS KING. Vermilion. **First size**	1.90	14.00
Second size	1.60	11.00
MRS. FRANK PENDLETON. Pink. **First size**	2.20	17.00
Second size	1.90	14.00
MRS. LEON DOUGLAS. Immense rose. **First size**	2.20	17.00
Second size	1.90	14.00
MAID OF ORLEANS. Milky white, cream throat	5.00	45.00
MRS. F. L. KARCHER. Light salmon blending to orange	4.00	35.00
MRS. P. W. SISSON. Immense ruffled pink	2.30	18.00
MRS. VON KONYNENBURG. Violet blue	2.50	20.00
MOTHER MACHREE. Smoky lavender	3.50	30.00
MAMMOTH WHITE. Pure white	3.50	30.00
NANCY HANKS. Rich apricot	2.10	16.00
ODIN. Deep salmon pink. **First size**	1.90	14.00
Second size	1.60	11.00
ORANGE QUEEN. (Prim.) Large, orange	2.00	15.00
Second size	1.80	13.00
PANAMA. Rose pink. **First size**	2.10	16.00
Second size	1.80	13.00
PEACE. White, blotched purple. **First size**	1.90	14.00
Second size	1.60	11.00
PELEGRINA. Deep blue	4.50	40.00
PFITZER'S TRIUMPH. Salmon red	2.50	20.00
PICARDY. Delicate apricot pink. **First size**	2.30	18.00
Second size	2.00	15.00
PINK MEDALLION. (Prim.) True pink	2.10	16.00
PINKPRIM. (Prim.) Salmon	1.90	14.00
PRIDE OF WANAKAH. Lavender rose. **First size**	2.30	18.00
Second size	2.10	16.00
PRINCE OF WALES. Coral pink. **First size**	2.30	18.00
Second size	2.00	15.00
PRINCESS ELIZABETH. Salmon rose	3.00	25.00
RED PHIPP. Really a pink overlaid scarlet	4.00	35.00
RIDINGHOOD. (Prim.) Red	1.90	14.00
ROSE ASH. Lavender rose	2.50	20.00
ROSA RAISA. Long spike, flowers well placed good size; 4 open at one time, 10 buds. Color, lower 3 petals blotched with violet, upper petals pale mauve shading to violet edge. Stamens violet	4.00	35.00
ROSE. 1910, rose-pink. **First size**	1.90	14.00
Second Size	1.60	11.00
SANDUSKY. (Prim.) Bordeaux color	$4.50	$40.00
SCARLANO. Ruffled scarlet	2.20	17.00
SCARLET WONDER. Mammoth, clear color	2.60	22.50
SCARLET PRINCEPS. First size	2.10	16.00
Second size	1.90	14.00
SCHWABEN. Canary yellow. **First size**	1.90	14.00
Second size	1.60	11.00
SEAFOAM. (Prim.) White. **First size**	2.50	20.00
Second size	2.10	16.00
SPIRIT OF ST. LOUIS. Orange Saffron	2.30	18.00
SENORITA. Very clear wide open orange, shading to salmon	2.30	18.00
SOUVENIR. (Prim.) Daffodil yellow	1.90	14.00
Second size	1.60	11.00
SOVEREIGN. Large deep purple	2.60	22.50
TAWNY. Very tall spike (50 inches), 7 large flowers open, 10 buds, flowers well placed. Color deep rose-apricot faintly laid with pale rose-violet at the edges. Remarkably silky texture. Very large flowers well placed, stamens and pistils white. An outstanding flower	3.50	30.00
THE ORCHID. (Prim.) Lavender	2.60	22.50
VAUGHAN'S WHITE. Best white. **First size**	4.50	40.00
Second size	4.00	35.00
VEILCHENBLAU. Violet blue	3.00	25.00
VIRGINIA. Scarlet. **First size** } Same as	2.10	16.00
Second size } Scarlet Princeps	1.90	14.00
WAR. Deep blood-red	2.30	18.00
WASAGA. Clear apricot, buff throat	4.00	35.00
W. H. PHIPPS. La France pink. **First size**	2.30	18.00
Second size	2.00	15.00
WILBRINK. Lavender pink. **First size**	1.90	14.00
Second size	1.70	12.00
WINDSOR. Giant light pink	2.10	16.00
YELLOWSTONE (Prim.) Tall clear yellow	3.00	25.00
STANDARD MIXED. Not a field grown mixture, but blended thoroughly after harvest. All good, standard sorts. **First size**	1.70	12.00
Second size	1.50	10.00

EXTRA FINE MIXTURE

	100	1000
A mixture of fine, popular, higher priced varieties, containing a fine range of colors. **First size**	$ 2.30	$18.00
Second size	2.00	15.00

RAINBOW MIXTURE

Put up 100 to the bag, to assure a splendid mixture. All high class, superfine varieties. **First size**	3.00	25.00
Second size	2.50	20.00
PRIMULINUS HYBRIDS. Mixed	1.90	14.00

Greenhouse Plant Department

ASPARAGUS PLUMOSUS NANUS

Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.

We list on this page only a few of the many greenhouse plants. Our special lists of small plants to grow on and plants for special occasions appear from time to time. If you do not receive your copy, write for it.

	Doz.	100	1000
ALOE Variegata. The Tiger Aloe, handsomely variegated, thick leaves in agave shape. Novelty house plant of real merit.			
2 -inch pots	$ 2.50	$15.00	.....
3 -inch pots	3.50	25.00	.....
ASPARAGUS Plumosus. Seedlings from flats	.....	1.50	$ 10.00
2¼-inch	.85	6.00	55.00
3 -inch	1.50	10.00	.....
4 -inch	2.50	18.00	.....
Sprengeri. Seedlings from flats	.....	1.50	8.00
2¼-inch	.75	5.50	50.00
3 -inch	1.50	10.00	.....
4 -inch	2.50	18.00	.....

BOSTON FERNS

	Each	100
2¼-inch per 1,000 $75.00	....	$ 8.00
4 -inch	$0.35	30.00
5 -inch	.50	45.00
6 -inch	.75	65.00
7 -inch	.95	85.00
8 -inch	$1.25 to 1.50	.....
10 -inch	2.50 to 3.50	.....

COLORADO FERNS

	Each	Doz.	100
4 -inch	$0.35	.....	$30.00
5 -inch	.55	.....	50.00
6 -inch	.80	.....	75.00
TABLE FERNS. Assorted varieties. 2¼-inch		$1.00	7.00

CARNATIONS { Write for our special list of Rooted Cuttings. Standard and New varieties.

FICUS ELASTICA

4-inch Pots, each	$ .50
5-inch Pots, each	.75

NEW INTRODUCTIONS AND SPECIALTIES

	100	1000
AGERATUM Cardinal Mundelein. Deep blue flowers in profusion. Dwarf, bushy and ideal in all respects.		
Rooted Cuttings	$2.00	$ 15.00
2¼-inch plants	6.00	55.00
Riverside. Very dwarf, compact grower and free blooming. Medium blue.		
Rooted Cuttings	$ 2.00	$15.00
2¼-inch	6.00	55.00

	Doz.	100	1000
HELIOTROPE Centefleur. An extra free blooming, dark purple from cuttings. Blooms all summer			
2¼-inch plants	$1.00	$7.00	$ 60.00
PENNISETUM Cupreum. Our new bronze Fountain Grass. Far superior to ordinary varieties. Wonderful dark bronze coloring in foliage and plumes.			
2½-inch plants	$2.50	$15.00	$145.00
PHILODENDRON Cordatum. The popular house vine, is liked better than English Ivy.			
2¼-inch plants. 3-6 leaves	$1.50	$10.00	$90.00
POTHOS Aurea Wilcoxii. New variegated Pothos much in demand.			
2¼-inch plants	$1.50	$10.00	$90.00
VERBENA Vaughan's Lavender Beauty. New Oxford type verbena lilac blue with large white eye. Free blooming and very large flowers.			
Rooted cuttings	$0.50	$3.00	$25.00

BEGONIA

	100	1000
Carmen. Bronze foliage, pink flowers. 2¼-inch	$ 6.00	$ 55.00
Chatelaine Supreme. 2¼-inch	7.00	65.00
Christmas Cheer Red. 2¼-inch	6.00	55.00
Christmas Pink. 2¼-inch	6.00	55.00
Melior. 2¼-inch	22.50	200.00

BOSTON FERN

CALADIUMS—Vaughan's Special Fancy-Leaved

	Doz.	100	1000
Rainbow Mixed	$2.00	$12.00	$110.00
Named Varieties. Our selection	2.00	13.00	120.00
Named. Your selection of varieties on color insert	2.25	14.00	120.00
Unusual and rare varieties. All named	2.75	16.00	140.00

CALCEOLARIAS Vaughan's Hybrid Mixture. 2¼-inch	8.00		75.00
Rosacker's New Varieties, also Pink Beauty, Stewartii, Brilliancy 2¼-inch		16.00	150.00
CINERARIAS Cremer's Prize Mixture. 2¼-inch		6.00	55.00
3-inch		9.00	80.00
CYCLAMEN Bright Red. Binnewies Strain. 2¼-inch		10.00	90.00
New Salmon Rose. Binnewies Strain. 2¼-inch		10.00	90.00
Glory of Wandsbek. 2¼-inch		10.00	90.00
Strong transplants of above Cyclamen. Ready March		6.00	55.00

	Doz.	100
DRACAENA INDIVISA. 2¼-inch	$0.85	$ 6.00
3-inch	1.50	10.00
4-inch	4.00	30.00

GERANIUMS

	100	1,000
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2¼-inch	$9.00	$75.00
Mme. Buchner. The best double white. 2¼-inch	6.50	60.00
Madame Landry. Salmon-pink with darker shading. 2¼-inch	6.50	60.00
Mme. Salleroi. Variegated leaves, 2¼-inch	5.50	50.00
Radio Red. The best all-around red Geranium. 2¼-inch.	6.50	60.00
Rose. Scented leaves, 2¼-inch	5.50	50.00
Wyona. A glorified Ricard type containing more salmon hue. Very large blooms and free-flowering. 2¼-inch	9.00	75.00

PELARGONIUMS

Easter Greeting Edith North Gardener's Joy Lucy Becker Mrs. Layal Swabian Maid Springtime Wolfgang Goethe Wurtembergia

Prices on other varieties quoted upon request

	Doz.	100	1000
Rooted Cuttings	$ 0.90	$ 6.00	$55.00
2-inch	1.20	8.00	75.00
3-inch	1.60	11.00	100.00

HYDRANGEAS FOR FORCING

The new list contains many of the recent American, French and German varieties offered in Rooted Cuttings and 2¼-inch stock for growing on as well as pot grown for forcing.

If you do not receive our list send us your requirements and we will quote.

	100	1000
ENGLISH IVY. Heavy, 2¼-inch	$ 6.00	$55.00
4-inch	25.00	.....
LANTANAS, Aurora, Radiation and Canary-yellow, 2¼-inch	6.00	55.00
PANDANUS VEITCHI. 4-inch Each $ 0.75	.....	.....
5-inch	1.25	.....
POINSETTIAS. Oak Leaf, and Mrs. Paul Ecke. 2¼-inch	10.00	85.00

	Each	100
SANSEVIERIA LAURENTI. 3-inch	$0.30	$25.00
4-inch	.60	50.00
5-inch	.85	75.00
SANSEVIERIA ZEYLANICA. 4-inch	.45	35.00
5-inch	.75	60.00

	100	1000
SNAPDRAGONS. Ceylon Court—yellow, Cheviot Maid—early pink, Cincinnati—pink, Afterglow—bronze, Lucky Strike—white, Pennsylvania—orange. 2¼-inch	$5.00	$45.00
VERBENA BEAUTY OF OXFORD. Cerise, 2¼-inch	6.00	55.00
VERBENA PINK BEAUTY OF OXFORD. 2¼ inch	6.00	55.00
VERBENA Rooted Cuttings, either variety	2.25	16.00
VINCA VARIEGATA. Rooted cuttings	2.00	15.00
2¼-inch	5.00	45.00

During the season we grow a complete line of spring bedding plants such as Asters, Coleus, Salvia, Petunias, etc. Write for our special list.

Vaughan's Dahlias

In Vaughan's Gardening Illustrated are listed a number of newer varieties that are not listed in this catalog. If interested in getting any of these we offer to the trade a discount of 33⅓% on all varieties listed in Vaughan's Gardening Illustrated. This does not apply to any Special Offers listed therein, on these we offer a discount of 15%.

In the following list we offer varieties that we can supply in tubers of suitable size for planting. We advise early ordering to prevent disappointment in case the variety selected should be sold out.

KEY TO ABBREVIATIONS. F.D., Formal Decorative; I.D., Informal Decorative; S.C., Semi-Cactus; Str. C., Straight Cactus; S, Show.

PINK TONES

	Doz.	100
A. D. LIVONI. (S.) A beautiful soft pink with quilled petals	$1.25	$ 8.00
CONGRESSMAN WOLVERTON. (I.D.) Bright salmon-pink. Strong upright grower with long stiff stem	2.00	15.00
COUNTESS OF LONSDALE. (Str.C.) A delicate apricot, shading to carmine-pink. Good stem	2.00	15.00
DOROTHY STONE. (I.D.) A true deep shade of pink. A profuse bloomer	1.75	12.00
DR. JOHN H. CARMAN. (F.D.) A large tyrian rose, tipped silver on a stiff stem	2.00	15.00
ELLINOR VANDERVEER. (F.D.) A rich rose-pink. Large blooms of great depth, long stems, early fine cut flower	1.50	10.00
GLADYS BATES. (Str.C.) Large flowers with incurved petals of a golden salmon, reverse rose	1.50	10.00
JERSEY'S BEAUTY. (F.D.) The most popular Dahlia. Lavender-pink. Fine stem and foliage	1.50	10.00
JOSEPHINE G. (S.C.) A beautiful true rose-pink flower with petals tipped yellow	3.00	20.00
MRS. ALFRED B. SEAL. (F.D.) Pure rich glowing old rose on perfect stem	2.50	18.00
MRS. IDE VER WARNER. (F.D.) Large flowers of deep mauve-pink. Can be grown to a diameter of 11 inches	1.25	8.00
PAPILLON. (S.C.) A blend of old rose and gold. Fine form	1.50	10.00
W. H. T. (F.D.) A rich old rose with mauve shading on reverse. Flowers carried on strong stem	3.00	20.00

RED TONES

BAGDAD. (F.D.) Flaming scarlet-red, borne high above the foliage so that it may be seen all over the garden	4.50	30.00
GERTRUDE BRINTON. (F.D.) True brick red. Large well shaped flowers carried on strong stems. Medium height	1.50	10.00
JACK ROSE. (F.D.) A rich velvety crimson	.85	6.00
JERSEY'S BEACON. (F.D.) Chinese-scarlet with a paler reverse giving a two-toned effect	1.50	10.00
KEMPS VIOLET WONDER. (I.D.) The dominating color is a rich napthaline-violet with underlying tone of royal purple	4.50	30.00
MINA BURGLE. (I.D.) Flowers of gigantic size of glowing scarlet	1.25	8.00
MARS. (S.) Bright scarlet flowers of medium size	.85	6.00
MRS. C. D. ANDERSON. (S.) Rich, clear purple. Flowers large and almost round in form	1.50	10.00
MONMOUTH CHAMPION. (F.D.) A brilliant flame color. Free bloomer	2.00	15.00
OMAR KHAYYAM. (F.D.) Chinese red at the base of petals, shading to bright orange with paler tips. Easily grown over 10 inches	2.00	15.00
PRINCE OF PERSIA. (I.D.) Rich glowing crimson. Great size and substance	5.50	40.00
PORTHOS. (F.D.) Sparkling deep red of magnificent size	.85	6.00
SATAN. (S.C.) A flaming red cactus with a slight touch of gold at the center	5.00	35.00
W. H. HOGAN. (F.D.) Garnet red with white tips extending down center of petals. One of the best bicolors	2.00	15.00

WHITE TONES

CHEMAR'S EUREKA. (F.D.) One of the most beautiful white Dahlias, with a faint tinge of lavender on edge of petals	2.00	15.00
IDA PERKINS. (F.D.) A good garden and exhibition white dahlia with most excellent habits	2.00	15.00
JEAN KERR. (F.D.) A good commercial white much used by florists and in gardens where cut flowers are desired	1.75	12.00
MARGARET WOODROW WILSON. (I.D.) Face of petals creamy white, reverse Phlox-pink	1.75	12.00
MAUDE ADAMS. (S.) Snowy white, overlaid clear delicate pink. Vigorous grower; one of the best	1.50	10.00
STAR OF BETHLEHEM. (S.C.) Pure white with fine pointed petals and tight center. Free bloomer and will produce exhibition blooms	4.00	30.00
WHITE WONDER. (I.D.) A truly white Fort Monmouth. The giant blooms are pure white with long twisted and curled petals	5.00	35.00

LAVENDER and VIOLET SHADES

CLAUDE HARLEM. (I.D.) Clear lavender. The petals have a soft wavy appearance	1.50	10.00
HARRY MAYER. (F.D.) A silver lavender with reverse of deep lavender. Sturdy growing habit and heavy texture	1.50	10.00
HELEN IVINS. (F.D.) An orchid-lavender large and deep and borne on splendid stem	1.75	12.00
MARY ELLEN. (F.D.) Lavender pink, but more lavender than pink. Centers are closed the entire season, stems long and strong holding the bloom facing. One of the winners	3.00	20.00
OLGA KUDLICK. (F.D.) Light lavender-pink, strong vigorous grower with heavy foliage	1.50	10.00
SANHICAN'S BLUEBIRD. (I.D.) The outer petals at maturity are bright violet-blue while the center retains the violet tint, the nearest approach to a blue dahlia	2.00	15.00

Un-Named Dahlias

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white, yellow, and variegated; strong divisions of field roots, per 1,000, $50.00	.85	6.00
Mixed strong division, per 1,000, $35.00	.60	4.00

JANE COWL

YELLOW TONES

	Doz.	100
AVALON. (I.D.) Clear yellow. Large flowers on long stems	$1.50	$10.00
FRANK MILLER. (F.D.) Bright golden yellow. Fine large blooms on long stiff stems. A prolific bloomer and strong grower	3.00	20.00
GOLDEN ECLIPSE. (F.D.) A golden yellow shading to a center of warm salmon or flesh color. A vigorous grower and a good exhibition and cut flower variety	5.00	35.00
GOLD MEDAL. (S.) Deep golden yellow, tipped and suffused oriental red, splendid form	1.50	10.00
HERCULES. (F.D.) A giant bloom of tangerine and deep yellow with reverse of petals a deep tangerine	1.50	10.00
KING MIDAS. (I.D.) Large rich golden yellow flowers on good stem	1.75	12.00
LORD OF AUTUMN. (I.D.) A deep golden yellow which does not bleach or burn. It is a prolific bloomer with fine growing habits. Each $1.50	....	.....
MARY HELEN. A wonderful golden primrose. One of the best ball type. Large, perfect and fine stem	1.75	12.00
MRS. JOHN BOWMAN. (S.) Large golden yellow. Free bloomer. Strong long stems	1.50	10.00
PENN CHARTER. (I.D.) Clear golden yellow, tinted apricot, a deep massive graceful flower	1.50	10.00
SEALS CALIFORNIA. (I.D.) A sheen golden yellow at center shading lighter towards the outer petals, tips suffused with a light bronze	3.00	20.00
YELLOW DUKE. (S.) Clear canary yellow. Very large and free bloomer with strong stem	1.50	10.00

ORANGE TONES

CITY OF TRENTON. (I.D.) A rich glowing tangerine orange, and the reverse petals a strawberry red	3.00	20.00
GIRL OF HILLCREST. (F.D.) Brilliant Mikado orange. Beautiful blooms 10 to 12 inches in diameter on stiff long stems	4.00	25.00
KENTUCKY. (F.D.) A brilliant salmon. A thrifty grower and prolific bloomer	2.00	15.00
PRIDE OF STRATFORD. (I.D.) A large two-tone orange variety with a very deep reverse	1.75	12.00
ROSE FALLON. (F.D.) Dark orange tinted with amber and salmon and both pleasing and effective. Strong grower	2.00	15.00
SAGAMORE. (F.D.) A golden color, shaded toward the center with warm salmon-rose or orange-buff	1.75	12.00

AUTUMN TONES
A Combination of Several Colors

AMELIA EARHART (S.C.) Very large apricot-buff with primrose at base of petals, lighted throughout with flashes of salmon. Each $1.25	....	.....
BARBARA REDFERN. (F.D.) A delightful blend of old rose and gold, of immense size and depth	2.00	15.00
EDNA FERBER. (S.C.) Glistening coral, shading to rose. Large perfect flowers on fine stems	3.00	20.00
JANE COWL. (I.D.) A large flower of a warm buff and old gold blending to a bright salmon at the center	1.75	12.00
MYRA HOWARD. (I.D.) A glowing combination of yellow, cadmium and gold with tints of salmon	5.00	35.00
NATHAN HALE. (F.D.) Rich autumn bronze of medium size and an excellent keeper	1.75	12.00

POMPONS

AMBER QUEEN. Amber and gold	1.75	12.00
ANNA VON SCHWERIN. Dainty shell pink	1.75	12.00
CATHERINE. Bright yellow, good form and stem	1.25	8.00
JOE FETTE. Pure white	1.25	8.00
LITTLE HERMAN. Cardinal red shaded maroon tipped white	.85	6.00
LITTLE IRINE. Deep creamy yellow	1.25	8.00
MARY MUNNS. Fuchsia, dark orchid sheen	1.75	12.00
NELLIE FRAZER. Light pink, edged deeper	1.25	8.00
ROSA WILMOTH. Small fine formed rose-pink	1.25	8.00
SNOWCLAD. Pure white, one of the best	1.25	8.00
VIVID. Brilliant scarlet, good for cutting	1.25	8.00
YELLOW GEM. One of the best yellow pompons	.85	6.00

Less than six tubers at double the 100 rate.

ANEMONE Japonica

An outstanding novelty, a fringed semi-double Shasta Daisy.

CHRYSANTHEMUM Chiffon

DICTAMNUS Fraxinella (Gas Plant)

Hardy Perennial Plants

All Perennials are furnished in strong Pot Plants or one-year Field Roots except as noted.
Five or more of one variety at the ten rate.
Twenty-Five or more at the hundred rate. Less than five, double the rate per hundred.

PLANTS FOR ROCK GARDENS

The sign × is placed after varieties especially suited for use in rock gardens.

	10	100
ACHILLEA		
Crimson Beauty. Dark rose pink. 2 ft. All summer	$1.25	$10.00
Perry's Variety. Double white. 2 ft. All summer	1.25	10.00
Ptarmica, The Pearl. Dble. white. 2 ft. All summer	1.25	10.00
The different varieties of Achillea are much used for cut flowers.		
AGROSTEMMA Coronaria Atrosanguinea. ×. Red, silvery foliage. 1 ft. All summer	1.25	10.00
AJUGA Genevensis. ×. Blue. 5 in. May	1.25	10.00
Reptans Brockbanki. ×. Blue. 5 in. May	1.25	10.00
Reptans Rubra. ×. Blue. 5 in. May	1.25	10.00
ALYSSUM Saxatile Compactum. ×. Yellow. 1 ft. May	1.15	9.00
ANCHUSA Italica Dropmore. Blue. 4 ft. June-Sept.	1.15	9.00
Myosotidiflora. ×. Blue. 1 ft. May-June	1.25	10.00
ANEMONE Japonica.		
Alba. Single white	1.50	12.00
Hupehensis. Rose pink	1.50	12.00
Lorelei. Pink	1.50	12.00
Queen Charlotte. La France pink, semi-double	1.50	12.00
Whirlwind. Excellent double white	1.50	12.00
ANEMONE Pulsatilla. ×. Dark purple. 1 ft. April	1.25	10.00
ANTHEMIS Sancti Johannis. New. Yellow. 2 ft.	1.85	15.00
AQUILEGIA (Columbine)		
Dobbie's Imperial Hybrids. Mixed. 2½ ft. June	1.25	10.00
Farquhar Pink. 2½ ft. June	1.25	10.00
Mrs. Scott Elliott. Long-spurred mixture. 2½ ft. June	1.25	10.00
ARABIS Alpina. ×. (Rockcress.) White. 6 in. Apr.-June	1.25	10.00
ARTEMISIA Lactiflora. White. 4 ft. Aug.-Sept.	1.15	9.00
Silver King. Silvery foliage. 3 ft. All summer. Highly desirable as a cut flower and also for drying	1.25	10.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug.	1.25	10.00
ASPARAGUS Verticillatus. Fine foliage plant. 12 ft.	.85	7.00
ASTER Abendrothe. Pink. 4 ft. Sept.-Oct.	1.25	10.00
Alpinus. ×. Blue. 9 in. May-June	1.25	10.00
Climax. Blue. 4 ft.-5 ft. Sept.-Oct. One of the best Fall cut flowers	1.25	10.00
Red Rover. New. Rosy red. 3 ft. Sept.	1.85	15.00
Snowdrift. New. White. 3 ft. Sept.	1.25	10.00
Subcoeruleus. ×. Mauve. 1 ft. June	1.25	10.00
White Lady. 4 ft. Sept.-Oct.	1.00	8.00
Japanese Double White. 2 ft. Aug.-Oct.	1.85	15.00
New Dwarf Varieties		
Countess of Dudley. Clear pink. 12 in. Sept.	1.25	10.00
Marjorie. Rose pink. 8 in. Sept.	1.25	10.00
Nancy. Flesh pink. 9 in. Sept.	1.25	10.00
AUBRIETIA Hybrids. ×. (Wall Cress). Shades of lavender. 6 in. April-May	1.25	10.00
BAPTISIA Australis. Blue. 3 ft. June-July	1.00	8.00
2 year clumps	1.25	10.00
BOLTONIA Asteroides. White. 6 ft. Aug.-Sept.	1.25	10.00
Latisquama. Pink. 5 ft. Aug.-Sept.	1.25	10.00

	10	100
BUDDLEIA Fortune. The new Pink Buddleia. A patented variety of great merit. Large rose pink blooms. July to Sept. 2¼ in. pot plants	$6.00	$50.00
Ile de France. (New). Dark purple. 4 ft. July-Sept. This new Buddleia will prove of great value as a summer cut-flower, for bouquets and funeral work. 2¼-in. pot plants	1.25	10.00
3-in. plants	1.85	15.00
CAMPANULA Calycanthema (Canterbury Bells, Cup and Saucer). Blue. 3 ft. July	1.25	10.00
Calycanthema. Pink. 3 ft. July	1.25	10.00
White. 3 ft. July	1.25	10.00
Carpatica. Blue. ×. 9 in. July-Aug.	1.00	8.00
Alba. ×. White. 9 in. July-Aug.	1.00	8.00
Medium (Canterbury Bells). **Blue.** 3 in. June-July	1.15	9.00
Rose. 3 ft. June-July	1.15	9.00
White. 3 ft. June-July	1.15	9.00
Persicifolia. Blue. 2 ft. June-July	1.00	8.00
Alba. White. 2 ft. June-July	1.00	8.00
Telham Beauty. Blue. 2 ft. June	1.25	10.00
Pyramidalis. Lavender blue. 4 ft. July-Sept.	1.25	10.00
Alba. White. 4 ft. July-Sept.	1.25	10.00
Rotundifolia. ×. (Blue Bells of Scotland.) Blue. 1 ft. June-Aug.	1.00	8.00
CARNATION Grenadin. 1 ft. July. Mixed colors.	1.25	10.00
CASSIA Marylandica. Yellow. 4 ft. Aug.	1.00	8.00
CENTAUREA Montana. Blue. 2 ft. June-Sept.	1.00	8.00
2 year clumps	1.25	10.00
CHRYSANTHEMUM		
Chiffon (New). Fringed and lacinated semi-double white flowers on stout stems over a long blooming period. An outstanding novelty	2.40	20.00
King Edward Shasta Daisy. White. Makes good cut flower. 3 ft. All summer	1.15	9.00
Maximum (Shasta Daisy). White. 2 ft. July-Aug.	1.00	8.00
Millifoliatum. New. 2 ft. Yellow. All summer	1.50	12.00
Spring Beauty. White, early flowering. 3 ft.	1.25	10.00
Uliginosum. White. 3 ft. Sept.	1.25	10.00
CIMICIFUGA Racemosa. White. 4 ft. July-Aug.	1.25	10.00
CLEMATIS.		
Recta Grandiflora. White. Large flowers. 2 ft. 2 year clumps	1.00	8.00
CONVALLARIA MAJALIS. Lily of the Valley. Field grown.	1.85	15.00
COREOPSIS Lanceolata Grandiflora. Yellow. 2 ft.	.85	7.00
Perry's Variety. Yellow. 2 ft. All summer. An improvement on the ordinary grandiflora type	1.25	10.00
Golden Giant. New variety with extra large flowers. In bloom all summer	1.50	12.00
CYPRIPEDIUM Acaule. ×. Rosy purple. 1 ft. May-June	1.50	12.00
Spectabile. ×. Rosy purple. 2 ft. June	2.25	18.00
DAISY Hartje & Elder. Early. Blooms for Decoration Day. Valuable cut flower	1.00	8.00
DELPHINIUM Belladonna Improved. Light blue. All summer	1.00	8.00
Blackmore & Langdon Hybrid. Mixture	1.50	12.00
Chinese Album. White. 2 ft. July	1.00	8.00
Chinese Blue. Blue. 2 ft. July	1.00	8.00
Formosum. Dark blue, white center. 4 ft. All summer	1.00	8.00

Less than five, double the rate per hundred. All varieties followed by × are suitable for rock gardens.

HOSTA (Funkia or Day Lily)

DICENTRA (Bleeding Heart)

VERONICA Longifolia Subsessilis

Hardy Perennial Plants—(Continued)

	10	100
DELPHINIUM—Continued		
Indigo. Darkest blue. 4 ft.	$1.00	$ 8.00
Summer Cloud. White. Makes good cut flower. 4 ft.	1.25	10.00
Vaughan's Gold Medal Hybrids. Mixed colors. 4 ft.	1.25	10.00
Wrexham Hollyhock Flowered. Choice hybrid mixture. 5 ft.	1.85	15.00
DIANTHUS		
Atro-coccineus Fl. Pl. ×. Deep scarlet. 1 ft. All summer.	1.25	10.00
Barbatus (Sweet William) **Diadematus.** Crimson, white eye. 1 ft. June-July	1.15	9.00
Scarlet Beauty. Vivid scarlet. 1 ft. June-July	1.15	9.00
Copper Red 1 ft. June-July	1.15	9.00
Johnsons' Giant Mixed. 1 ft. June-July	1.15	9.00
Pink Beauty. 1 ft. June-July	1.15	9.00
Vaughan's Special Mixed	.85	7.00
Beatrix. ×. Salmon pink. Double. 10 in. All summer	1.50	12.00
Crimson King. Crimson. Very double. 2 ft. All summer	1.25	10.00
Deltoides (Maiden Pink). ×. Pale pink. 8 in. June	1.00	8.00
Dentosus Hybridus. Red. 8 in. July	1.00	8.00
Fuerst Bismarck. ×. Double. Rose pink. 10 in.	1.25	10.00
Graniticus. Crimson. 5 in. May-July	1.00	8.00
Hardy Harvard. Crimson, double carnation. 2 ft.	1.50	12.00
Plumaris Allwoodi Alpinus. ×. Mixed colors. 6 in. July	1.25	10.00
Caesius. × Rose. 4 in. June-July	1.00	8.00
Cyclops. × Dark rose. 9 in. June-July	1.00	8.00
Nanus Fl. Pl. × Shades of pink and red. 1 ft. May-June.	1.00	8.00
Spring Beauty. ×. Double Grass Pink. 12 in. July	1.25	10.00
Vaughan's Special Mixture. ×. Plumaris types	1.00	8.00
DICTAMNUS Fraxinella. Deep pink. 3 ft. June-July	.85	7.00
Fraxinella Albus. White. 3 ft. June-July	.85	7.00
2 year clumps. **Pink** or **White**	1.25	10.00
DICENTRA Spectabilis. (Bleeding Heart). Pink. 1½ ft.	2.50	18.00
DIGITALIS Gloxiniaeflora (Foxglove) **Pink.** 3 ft. June-July	1.15	9.00
Purple. 3 ft. June-July	1.15	9.00
White. 3 ft. June-July	1.15	9.00
Grandiflora Ambigua. Yellow. 2 ft. June	1.00	8.00
Shirley Hybrids. Mixed colors. 5 ft. June-July	1.25	10.00
DODECATHEON MEADIA. ×. Rose. 8 in. May-June	1.00	8.00
DORONICUM Caucasicum. Yellow. 2 ft. May-June	1.85	15.00
ECHINACEA Purpurea. (Coneflower.) Purple. Useful cut flower. 4 ft. July-August	1.00	8.00
ECHINOPS Ritro. Steel-blue. 3 ft. July-Aug.	1.25	10.00
ERYNGIUM Amethystinum. Steel blue. 3 ft. July-Aug.	1.25	10.00
EUPATORIUM Coelestinum. Blue. 2 ft. Aug.-Oct.	1.00	8.00
FUNKIA Cordata Aurea Variegata. (New). Lilac. 1½ ft. Aug.	1.25	10.00
Coerulea Lanceolata. (Plantain Lily). Mauve. 1½ ft. July	1.00	8.00
Japonica Aurea Marginata. ×	1.50	12.00
Subcordata Grandiflora. ×. White. 1½ ft. August	1.50	12.00
Undulata Variegata. × White. 1½ ft. August	1.50	12.00
GAILLARDIA Bremen. Coppery scarlet tipped yellow. 2 ft. All summer	1.15	9.00
Burgundy. Wine-red. 2 ft. All summer	1.25	10.00
New Hybrids. Mixed colors. 2 ft. All summer	.85	7.00
New King. Selected, large flowering strain. 2 ft.	1.25	10.00
GERBERA Hybrids. Mixed pastel shades. 18 in. Aug.-Sept.	3.00	25.00
GEUM, Lady Stratheden. ×. Golden. 1½ ft. All summer.	1.25	10.00
Mrs. J. Bradshaw. ×. Orange-red. 1½ ft. All summer.	1.25	10.00
GLOBULARIA Trichosantha. ×. Dark blue. 4 in. June	1.25	10.00
GRASS Eulalia Japonica Variegata. 3 ft.	1.00	8.00
GYPSOPHILA Bristol Fairy. Double white. 3 ft. July-Sept. Useful cut flower also for drying	3.00	25.00
Bodgeri. New; continuous flowering, double white. 18 in.	3.50	35.00
Oldhamiana. Pink. Good for cutting	1.25	10.00
Paniculata. White. 3 ft. June-July	.85	7.00
Repens. ×. White. 4 in. All summer	1.00	8.00
HELENIUM Autumnale Rubrum. Brownish red. 3 ft.	1.50	12.00
Riverton Beauty. Yellow. Useful cut flower. 3 ft. June-July	1.25	10.00

	10	100
HARDY FERNS. Adiantum Pedatum. (Maidenhair Fern). 1 ft.	$1.50	$12.00
Aspidium Spinulosum. (Spinulose Wood Fern) 1½ ft.-2 ft.	1.50	12.00
Asplenium Filix-Femina. (Lady Fern) 2 ft.-3 ft.	1.50	12.00
Onoclea Struthiopteris. (Ostrich Fern). 3 ft.-4 ft.	1.50	12.00
Osmunda Claytoniana. 2 ft.-3 ft.	1.50	12.00
HELIANTHEMUM Mutabile. ×. Pastel shades. 6 in. All summer	1.25	10.00
HELIANTHUS Multiflorus Plenus. (Dahlia flowered sunflower.) Deep yellow. 4 ft. Aug.-Sept. Extremely valuable to florists because it produces ideal cut flowers during a time when yellow flowers are scarce. Resembles a large disbudded pompon chrysanthemum on a 3-foot stem	1.25	10.00
HEMEROCALLIS Aureole. Deep orange-yellow with bronze reverse. 2 ft. May-June	.75	5.00
Dr. Regel. Rich orange-yellow. 1½ ft. May-June	.75	6.00
Flava. (Lemon Lily). Lemon. 3 ft. May. Fragrant.	1.25	10.00
Florham. Lemon. 3 ft. July	1.00	8.00
Fulva Kwanso. Fl. Pl. Deep orange. 3 ft. July-Aug.	.75	5.00
Sovereign. Chrome yellow. Fragrant. 2 ft. May-June	.75	5.00
Thunbergi. Golden yellow. 3 ft. July	1.00	8.00
HEUCHERA Brizoides Gracillima. ×. Flesh pink. 1½ ft.	1.50	12.00
New Hybrids. ×. Pink and red. 1½ ft. May-July	1.50	12.00
Pluie De Feu. (Rain of Fire.) Deep coral red. 18 in. All summer	1.85	15.00
Sanguinea. ×. Coral red. 1½ ft. May-July	1.50	12.00
HIBISCUS. Red, white, or pink. 5 ft. July-Aug. Each	1.00	8.00
2 year clumps	1.25	10.00
HOLLYHOCK. Double white; double pink; double yellow; double maroon and double red or mixed	1.00	8.00
HOSTA—See Funkia.		
IBERIS Sempervirens. ×. White. 8 in. May-June	1.25	10.00
LATHYRUS Latifolius Pink Beauty. 3 ft. June-July	1.25	10.00
Latifolius Rubra. Red. 3 ft. June-July	1.25	10.00
Latifolius White. 3 ft June-July	1.25	10.00
LIATRIS Pycnostachya. Purple. 5 ft. Sept.	1.25	10.00
Spicata. Purple. 3 ft. Sept	1.25	10.00
LINUM Perenne. ×. Blue. 10 in. All summer	1.25	10.00
LOBELIA Cardinalis. Scarlet. 3 ft. July-Aug.	1.00	8.00
Syphilitica. Blue. 3 ft. Aug.	1.00	8.00
LUPINUS Albus. (Lupine). White. 3 ft. June-Aug.	1.25	10.00
Blue. 3 ft. June-Aug.	1.25	10.00
Downers Hybrids. Mixed colors. 3 ft. June-Aug.	1.50	12.00
Roseus. Rose-pink. 3 ft. June-Aug.	1.50	12.00
LYCHNIS Chalcedonica. Scarlet. 2 ft July	1.00	8.00
Viscaria Splendens. Bright rose. 1½ ft. June	1.00	8.00
LYSIMACHIA Vulgaris. Yellow. 4 ft. July	1.00	8.00
LYTHRUM Rose Queen. Pink. 3 ft. July-Aug. Desirable cut flower	.85	7.00
MATRICARIA Capensis Fl. Pl. (Double Feverfew). White. Good for cut flowers. 1 ft. June-Aug.	1.00	8.00
MERTENSIA Virginica. ×. Purplish blue. 1½ ft. Apr.-May.	.85	7.00
MINT. Useful herb	1.00	8.00
MONARDA Didyma. Red. 3 ft. July-Aug.	1.25	10.00
Fistulosa. Purple. 3 ft. July-Aug.	.85	7.00
MYOSOTIS Palustris. ×. (Forget-me-not). Blue. 5 in	1.00	8.00
NEPETA Mussini. ×. Blue. 2 in. June-July	1.15	9.00
NIEREMBERGIA Rivularis. ×. White. 4 in. All summer.	1.15	9.00
OENOTHERA Missouriensis. (Evening Primrose). Yellow. 1 ft. Mid-summer	1.25	10.00
Youngi. Yellow. 2 ft. June-July	1.25	10.00
PACHYSANDRA Terminalis. ×	1.00	8.00
Rooted runners of Paschysandra, per 1000 $65.00.		

Less than five, double the rate per hundred. All varieties followed by × are suitable for rock gardens.

Hardy Perennial Plants—(Continued)

	10	100
PAPAVER Orientale, Olympia. Double scarlet, 3 ft.	$1.85	$15.00
Mrs. Perry. Pink. 3 ft. May-June	1.50	12.00
Royal Scarlet. 3 ft. May-June	1.15	9.00
PENTSTEMON Barbatus Torreyi. Scarlet. 4 ft. June-Aug.	1.00	8.00
Coccineus. Scarlet. 3 ft. July-Aug.	1.00	8.00
Grandiflorus. Blue. Glaucus foliage. 18 in. June	1.25	10.00
Pubescens. Rosy purple. 2 ft. July	1.00	8.00
PHYSALIS Franchetti. (Chinese Lantern). Orange. 2 ft. Oct.	1.00	8.00
PHYSOSTEGIA Grandiflora Vivid. X. Bright pink. 2 ft.	1.25	10.00
PLATYCODON Grandiflorum. (Balloon Flower). Blue 2 ft.	.85	7.00
Grandiflorum Album. White. 2 ft	.85	7.00
PLUMBAGO Larpentae. X Blue. 6 in.	1.00	8.00
POLEMONIUM Coeruleum. X. Deep blue. 1½ ft. June-July	1.25	10.00
PRIMULA. (Primrose.)		
Acaulis Lilacina Fl. Pl. X. Double lavender. 6in. April-May	3.00	25.00
Veris. X. Mixed colors. 6 in. April-May	1.50	12.00
Veris Kleynii. New. Large golden yellow. 8 in. Apr.-May	1.85	15.00
PYRETHRUM Roseum. (Painted Daisy.)		
Single. Mixed colors. 2 ft. May-June	.85	7.00
James Kelway. Red. 2 ft. May-June	1.25	10.00
Uliginosum. White. 3 ft. Aug.-Sept	1.00	8.00
RANUNCULUS Acris. Double yellow. 6 in. May-July	1.25	10.00
ROSA Rouletti (Miniature Rose). X. Rose-pink. 6 in.	2.50	20.00
RUDBECKIA Laciniata. Fl. Pl. (Golden Glow.) Yellow. 6 ft. Aug.	1.00	8.00
SALVIA Azurea Grandiflora. Blue. 4 ft. Aug.-Sept.	1.00	8.00
Officinalis. Sage for seasoning	1.25	10.00
Pitcheri. Deep blue. 4 ft. Aug.-Sept	1.50	12.00
SAXIFRAGA Cordifolia. X. Light pink. 1 ft. Apr.-May	1.25	10.00
SCABIOSA Caucasica. Lavender blue. 2 ft. All summer	1.25	10.00
House's Hybrids. Lavender blue shades. 2 ft. All summer	1.50	12.00
SEDUM. (Stone Crop.)		
Acre. X. (Golden Moss) Yellow. 2 in. May-July	.75	6.00
Album. X. White. 2 in. May-July	.85	7.00
Dasyphyllum. X White. 2 in. Grey foliage. July	1.25	10.00
Kamtschaticum. X. Orange-yellow. 6 in. August	1.00	8.00
Reflexum. X. White. 3 in. June	1.00	8.00
Rubrum. Pink, red foliage. 1½ ft. Sept.	1.25	10.00
Sarmentosum. X. Yellow. 3 in. July	.75	6.00
Sexangulare. X. Yellow. 3 in. June-July	1.00	8.00
Sieboldi. X. Pink. 4 in. Aug.-Oct	1.25	10.00
Spathulatum Purpureum. Red foliage. 1½ ft. Aug.-Sept.	1.25	10.00
Spectabile. Pink. 1½ ft. Aug.-Sept	1.00	8.00
Spectabile Brilliant. Red. 1½ ft. Aug.-Sept	1.25	10.00
Spurium. X. Pink flowers, red foliage. 6 inch. July-August	.75	6.00
SEMPERVIVUM. (Hen and Chickens.)		
Globiferum. X. Yellow. 1 ft. June	1.00	8.00
Tectorum. X. Light red. 1 ft. June	1.00	8.00
SHASTA Daisy. See Chrysanthemum maximum.		
SIDALCEA Rosy Gem. Pink. 1½ ft. All summer	1.25	10.00
SILENE Schafta. X. Bright pink. 6 in. July	1.00	8.00
SOLIDAGO Canadensis. (Golden Rod.) Yellow. 5 ft. Aug.-Sept.	1.00	8.00
SPIRAEA Filipendula Hexapetala. X. White. 1 ft. June-July	1.00	8.00
STATICE Latifolia. (Sea Lavender.) Blue. 2 ft. Aug.-Sept.	.85	7.00
3 year clumps	1.00	8.00
STOKESIA Cyanea. X. (Cornflower Aster.) Sky-blue. Makes good cut flowers. 1 ft. Aug.-Sept.	1.00	8.00
Sweet William, see Dianthus Barbatus.		
TARRAGON, TRUE. (Artemesia Dracunculus)	2.40	20.00
TEUCRIUM Chamaedrys. X. Rose. 8 in. June-July	1.25	10.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage. 1 ft. June-July	1.25	10.00
Aquilegifolium. X. White. 2 ft. May-July	1.25	10.00
Dipterocarpum. Rosy purple. 4 ft. Aug.-Sept	1.50	12.00
Flavum. Yellow. 3 ft. June	1.00	8.00
Glaucum. Yellow. 3 ft. June	1.00	8.00
THERMOPSIS Caroliniana. Yellow. 2 ft. June-July	1.25	10.00
THYMUS Citriodorus. X. (Lemon Thyme.) Red. 4 in. June	.85	7.00
Serpyllum Coccineus. X. Red. 2 in. June-July	.85	7.00
Splendens. X. Purple 3 in. June-July	.85	7.00
Album. X. White. 2 in. June-July	1.00	8.00
Lanuginosus. X. (Woolly Thyme.) Rose. 2 in. June-July	1.25	10.00
TRILLIUM Grandiflorum. X. White. 12 in. May-June	.85	7.00
TRITOMA Pfitzeri. (Red Hot Poker.)	1.25	10.00
Royal Standard. New. Brilliant scarlet and yellow base. 3 ft. Aug-Sept	1.85	15.00
TROLLIUS Ledebouri. (Globe Flower.) Orange-yellow	1.50	12.00
New Hybrids. Orange and yellow shades. 2 ft. May-July	1.50	12.00
TUNICA Saxifraga. X. Light pink. 6 in.	1.00	8.00
Saxifraga Fl. Pl. X. Light pink. 6 in. A double form of above	1.50	12.00
VALERIANA Officinalis. Light pink. 5 ft. June-July	1.00	8.00
Var. Rubra. Red. 2 ft. July-Aug	1.00	8.00
VERBASCUM Hybrids. Yellow, cream, etc. 3 ft. July-Aug.	1.85	15.00
VERONICA Amethystina. X. Blue. 1 ft. June-July	.85	7.00
Armena. X. Pale blue. 1 in. Apr.-May	1.25	10.00
Incana. X. Blue, silvery foliage. 12 in. July-Aug.	1.25	10.00
Longifolia Subsessilis. Blue. 2 ft. Aug.-Sept.	1.50	12.00
VERONICA—Continued		
Longifolia. Light blue. 2 ft. July-Aug.	$1.00	$ 8.00
Rupestris. X. Blue. 5 in. June	1.25	10.00
Spicata. Blue. 2 ft. Aug.	1.00	8.00
Spicata Rosea. Pink. 2 ft. July-August	1.00	8.00
Teucrium. X. Blue. 6 to 12 inches. May-June	1.00	8.00
VINCA Minor. X. (Periwinkle.) Blue. 6 in. 2½ inch pots	.85	7.00
Field grown	Per 1000, $35.00	.75 5.00
Bowles Variety. X. Improved type, free flowering. Blue. 6 in. Spring and Fall	1.50	12.00
VIOLA, Admiration. X. Purple. 6 in.	.85	7.00
Chantryland. X. Apricot. 6 in. All summer	.85	7.00
Cornuta Lutea. X. Yellow. 6 in.	.85	7.00
Jersey Gem. X. Violet. 6 in.	1.50	12.00
White Perfection. X. White. 6 in.	.85	7.00
VIOLET Frey's Fragrant. X. Single purple. 6 in. May	1.25	10.00
Prince of Wales. X. Single, purple-violet. 6 in. May	1.25	10.00
YUCCA Filamentosa. 2 yr. White. 6 ft. July	1.00	6.00
Filamentosa. 3 yr. White. 6 ft. July	1.25	8.00
Glauca Angustifolia. Purplish white. 6 ft. July. 2 year	1.25	10.00
3 year	1.50	12.00

Hardy Phlox

B. Comte. Amaranth purple	1.50	12.00
Baron Von Dedem. Orange-scarlet. Large flowers and heavy trusses	1.15	9.00
Bridesmaid. White. Crimson center	1.25	10.00
Brilliant. Deep rose, darker eye	1.25	10.00
Champs Elysees. Dark reddish purple	1.25	10.00
Columbia. (Patented). Cameo pink, faint blue eye	1.75	15.00
Emain Macha. Cardinal red	1.85	15.00
Feuerbrand. Brilliant red	1.85	15.00
Flora Reidy. White. Medium height	1.25	10.00
Goliath. Light reddish purple. Tall	1.25	10.00
Miss Lingard (Suffruticosa). Earliest to bloom. White	1.50	12.00
Miss Von Lassberg. Tall white	1.25	10.00
Mrs. Jenkins. Tall white, immense flowers	1.25	10.00
Mrs. Milly Von Hoboken. Bright pink, faint mauve suffusion	1.50	12.00
Painted Lady. Soft silvery pink, dark red eye	1.50	12.00
Rheinlander. Salmon-pink, red eye	1.25	10.00
Salmon Queen. A true large salmon-pink	1.50	12.00
Special French. Blush pink, salmon eye	1.50	12.00
Thor. Tall, deep salmon-pink, suffused and overlaid with a scarlet glow. One of the best	1.15	9.00
Von Hochberg. Deep blood-red	1.85	15.00
Mixed. Varieties with labels lost. Some very good stock	1.00	8.00

DWARF AND ALPINE PHLOX

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for rockeries, the front of borders and over graves.

	10	100
Amoena. X. Pink. 8 in. May	$1.25	$10.00
Divaricata Canadensis. X. Pale blue. 10 in. May	1.25	10.00
Ovata Carolina. X. Red. 12 in. June-July	1.25	10.00
Subulata Alba. X. Pure white. 4 in. Spring	1.25	10.00
Atropurpurea. X. Purplish red. 3 in. Spring	1.25	10.00
Lilacina. X. Pale lilac. 4 in. Spring	1.00	8.00
Mrs. G. F. Wilson. X. Lavender. 4 in. Spring	1.25	10.00
Rosea. X. Rose-pink. 4 in. Spring	1.00	8.00
Rosea Improved. X. Compact, free flowering form. 3 in.	1.50	12.00
Vivid. X. Dark salmon pink. 3 in. Spring	1.50	12.00

ROCK GARDEN PLANTS

The following list includes all the best hardy varieties used in Rock Gardens. For complete description and prices see our list of Hardy Perennial Plants on pages 50 to 52.

Varieties marked (*) are suitable for shade.

*Ajuga Reptans
Alyssum Saxatile Compactum
Arabis Alpina
Aster Subcoeruleus
Aubretia Hybrids
*Campanula Carpatica
*Campanula Rotundifolia
Dianthus Atro-coccineus Fl. Pl.
Plumaris Caesius
Plumaris Cyclops
Plumaris Deltoides
Plumaris Dentosus Hybrids
Plumaris Graniticus
Plumaris Nanus Fl. Pl.
Globularia Trichosantha
Gypsophila Repens
*Heuchera New Hybrids
Linum Perenne
*Myosotis Palustris
Nepeta Mussini
*Pachysandra Terminalis
*Phlox Amoena
*Phlox Divaricata
Phlox Subulata Lilacina
*Phlox Subulata Rosea
Plumbago Larpentae
*Primula Veris
Ranunculus Acris Fl. Pl.
*Saxifraga Cordifolia
*Sedum Acre
Sedum Album
*Sedum Dasyphyllum
Reflexum
Rubrum
Sarmentosum
Sexangulare
*Sieboldi
*Spurium
Sempervivum Globiferum
Sempervivum Tectorum
Silene Schafta
Spiraea Filipendula Hexapetala
*Thalictrum Adiantifolium
Thymus, all varieties
*Trillium Grandiflorum
Tunica Saxifraga
Veronica Amethystina
Armena
Incana
*Repens
Rupestris
Teucrium
*Vinca Minor
*Viola Jersey Gem
*Violet Frey's Fragrant
*Violet Prince of Wales

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.

Vaughan's Chrysanthemum Rooted Cuttings

Produced by a specialist from stock plants especially grown for cuttings and kept free from insect pests. By using these plants you get superior vigor and save on spray materials. Prices F. O. B. Western Springs, Ill.

LARGE FLOWERING COMMERCIAL VARIETIES

	Matures	Price per 100	Price per 1000
Ambassador. White	Oct. 16-20	$3.00	$27.50
Apricot Queen. Orange	Oct. 25	10.00	90.00
Betsy Ross. White	Nov. 5	3.00	27.50
Camilla. White	Oct. 18	3.00	27.50
Cardonia. Deep, rich yellow	Nov. 1-7	3.00	27.50
Celestra. Yellow	Oct. 10	3.00	27.50
Chadwick, Bronze. Bronze	Thanks.	4.00	35.00
Chadwick, Golden. Yellow	Thanks.	4.00	35.00
Chadwick, Pink. Pink	Thanks.	4.00	35.00
Chadwick, White. White	Thanks.	4.00	35.00
Chas. W. Johnson. White	Oct. 25	3.00	27.50
Chattanooga. White	Nov. 28	3.00	27.50
Citronella. Yellow. Excellent shipper	Oct. 25	3.00	27.50
Columbus Dispatch. Yellow. Large bloom.	Nov. 15	3.00	27.50
December Beauty. White, tinged with pink.	Dec. 1	3.00	27.50
December Glory. White	Dec. 1	3.00	27.50
Detroit News. Bronze	Oct. 25	3.00	27.50
Distinction. Pink	Thanks.	3.00	27.50
Dr. Enguehard. Rose Pink	Thanks.	3.00	27.50
Early Frost. White	Early	3.00	27.50
Edwin Seidewitz. Bright pink	Thanks.	3.00	27.50
Evening Star. Pink	Nov. 1	5.00	40.00
Floyd Gibbons. Salmon, buff reverse	Nov. 8	3.00	27.50
Friendly Rival. Golden yellow	Thanks.	3.00	27.50
Garnet King. Red	Nov. 20-30	3.00	27.50
Gladys Pearson. Bronze	Nov. 20-30	3.00	27.50
Glitters. Bronze	Nov. 1	3.00	27.50
Gold Lode. Yellow	Oct. 1	3.00	27.50
Golden Celebration. Yellow	Nov. 20	3.00	27.50
Golden Glory. Yellow	Nov. 1	3.00	27.50
Golden Mrs. Ross. Golden yellow	Nov. 28	3.00	27.50
Golden October. Rich golden yellow	Oct. 10	3.00	27.50
Golden Pearson. Yellow	Thanks.	3.00	27.50
Golden Wave. Yellow	Oct. 20	3.00	27.50
Good News. Yellow	Oct. 25	7.00	65.00
Helen Frick. Dark pink	Thanks.	3.00	27.50
Immaculate. White	Nov. 1-7	3.00	27.50
Indianola. Light bronze	Oct. 8	3.00	27.50
J. W. Prince. Pink	Nov. 1	3.00	27.50
Keystone. Bronze	Oct. 22	3.00	27.50
Major Bonnaffon. Yellow	Nov. 20	3.00	27.50
Marie de Petris. Yellow	Nov. 25	3.00	27.50
Mefo. White	Nov. 20	3.00	27.50
Mistletoe, Bronze. Bronze	December	3.00	27.50
Mistletoe, Golden. Yellow	December	3.00	27.50
Mistletoe, Pink. Pink	December	3.00	27.50
Mistletoe, White, Imp. White	December	3.00	27.50
Mohawk Chief. Crimson	Nov. 30	3.00	27.50
Monument. White	Nov. 5-15	3.00	27.50
Mrs. A. J. Stahelin. Bronze	Nov. 15	3.00	27.50
Mrs. David F. Roy. Crimson	Nov. 15	3.00	27.50
Mrs. H. E. Kidder. Bright yellow	Oct. 25	3.00	27.50
Oak Leaf. Dark bronze	Nov. 20-30	3.00	27.50
October Rose. Pink	Oct. 18	3.00	27.50
Old Rose. Old rose	Early Nov.	3.00	27.50
Pink Chief. Pink, early	Oct. 12	3.00	27.50
Pink Delight. Rose pink	Nov. 1	3.00	27.50
Pink Globe. Pinkish lavender	Nov. 10	3.00	27.50
Quaker Maid. White	Oct. 5	3.00	27.50
R. M. Calkins. Golden yellow	Nov. 25-30	3.00	27.50
Rose Glory. Pink	Oct. 15-20	3.00	27.50
Rose Perfection. Pink	Nov. 5-10	3.00	27.50
Secretary Nehrling. Bright yellow	Nov. 15-20	5.00	40.00
Silver Dawn. White	Oct. 18-20	3.00	27.50
Silver Sheen. White	Oct. 20	3.00	27.50
Smith's Late White. White	Dec. 15	3.00	27.50
Smith's Superlative. Bright yellow	Oct. 25	3.00	27.50
Snow White. White	Nov. 1	3.00	27.50
Stately White. White	Nov. 1	6.00	50.00
Sunglow. Yellow	Oct. 25	3.00	27.50
Thanksgiving Pink. Dark pink	Thanks.	3.00	27.50
Timothy Eaton. White	Nov. 20	3.00	27.50
Tom Browne. White	Nov. 20-30	3.00	27.50
White Chief. White	Oct. 18	3.00	27.50
White Chieftain. White	Nov. 1	3.00	27.50
White Distinction. White	Thanks.	3.00	27.50
William Didden. Yellow	Oct. 8	3.00	27.50
Whittier. Yellow	Nov. 15	3.00	27.50
Yellow Chattanooga. Light yellow	Nov. 28	3.00	27.50
Yellow Frost. Yellow	Early	3.00	27.50
Yellow Mefo. Yellow. Sport of Mefo	Nov. 20	3.00	27.50
Yellow Monument. Yellow	Nov. 5-15	3.00	27.50

EXHIBITION VARIETIES

	Matures	Price per 100	Price per 1000
Dr. J. M. Inglis. Wine-purple amaranth	Nov. 1	$8.00	$75.00
Golden Majestic. Bright yellow	Oct. 25-Nov. 1	8.00	75.00
Grace Sturgis. Wine red	Oct. 20	6.00	50.00
Louisa Pockett. White	Nov. 1-15	8.00	75.00
Majestic. Clear, shiny amber bronze	Oct. 25	8.00	75.00
Marian H. Uffinger. Bronzy crimson	Nov. 1	8.00	75.00
Mrs. B. D. Spillman. Apricot orange	Nov. 1	8.00	75.00
Mrs. H. S. Firestone. Chamois buff	Nov. 1	8.00	75.00
Red Majestic. Bronzy red	Nov. 1	8.00	75.00
Thos. W. Pockett. Pink	Nov. 1-15	8.00	75.00
Turner, Bronze. Light bronze	Nov. 5	6.00	50.00
Turner, Pink. (Mrs. Leslie Davis)	Nov. 5	6.00	50.00
Turner, William. White	Nov. 5	6.00	50.00
Turner, Yellow. Yellow	Nov. 5	6.00	50.00
Vermont. Pink	Nov. 1-15	8.00	75.00
W. H. Waite. Bronze	Nov. 5	6.00	50.00
W. H. Waite, Imp. Red	Nov. 5	6.00	50.00
Yellow Pockett. Yellow	Nov. 1-15	8.00	75.00

Odd Formed — Feathery and Threadlike — Varieties

	Matures	Price per 100	Price per 1000
Patricia Grace. Shell pink	Nov. 5	$10.00	$90.00
Peggy Ann Hoover. Lavender	Nov. 5	10.00	90.00
Pride of Tokyo. Creamy pink	Nov. 10	10.00	90.00
Rayonnante. Pale rose pink	Nov. 5	10.00	90.00

POMPONS — Large Flowering

Under the heading of type, we attempt to classify pompons into large pompons and button types. The distinction is largely one of size, the buttons contain more of the true, compact, rounded type.

	Matures	Price per 100	Price per 1000
*Acto. Rose pink	Nov. 1	$3.00	$27.50
†Alice. Pink	Nov. 15	3.00	27.50
*Angello. Light pink	Oct. 25	3.00	27.50
Betty Watkins. Bronzy yellow	Thanks.	3.00	27.50
†Bonnibell. Orange buff	Oct. 15	3.00	27.50
Bristolite. Bronze	Thanks.	7.00	65.00
Bronze Beauty. Bronze	Thanks.	7.00	65.00
Campfire. Red	Nov. 20	7.00	65.00
Capt. Cook. Pink	Oct. 20	3.00	27.50
Chicago Pearl. White	Nov. 15	3.00	27.50
Cora Peck Buhl. Yellow	Oct. 25	3.00	27.50
Cordova. White. A late variety	Thanks.	3.00	27.50
Dorothy Turner. Bronze	Thanks.	3.00	27.50
*Edith Newberry. Orange rust	Nov. 5	3.00	27.50
Elora. Pearly white	Nov. 1-10	3.00	27.50
Ermalinda. Old rose	Oct. 25	3.00	27.50
Fire Bird. Red bronze	Oct. 25	3.00	27.50
*Gold Coin. Yellow	Dec. 1	3.00	27.50
Gold Finch. Deep, rich yellow	Oct. 20	3.00	27.50
Gold Tips. Bronze and gold	Thanks.	3.00	27.50
Golden Sceptre. Bright yellow	Nov. 25	3.00	27.50
†Governor Lake. Reddish bronze	Thanks.	3.00	27.50
Grenadier. Rich, deep red	Nov. 10	3.00	27.50
Ida Imp. Yellow	Oct. 10	3.00	27.50
*Irene Rich. Pink	Nov. 1	3.00	27.50
Iridescent. Gold and pink	Oct. 15	3.00	27.50
Juva Nicholson. Yellow	Nov. 15	3.00	27.50
Legal Tender. Bronze and gold	Nov. 20	3.00	27.50
*Lillian Doty. Shell pink	Nov. 1	3.00	27.50
†Lois. Golden yellow	Nov. 18	3.00	27.50
Lucinda. Deep pink	Nov. 12-20	3.00	27.50
Marcella. Light pink	Nov. 25	3.00	27.50
Marilyn. Orange tan	Oct. 22	3.00	27.50
Mary Lennon Hall Clear yellow	Nov. 1	3.00	27.50
†Mrs. Beu. Bronze	Thanks.	3.00	27.50
*Muskoka. Bronze	Nov. 10	3.00	27.50
Olivia. Pink	December	3.00	27.50
Pagosa. Dark pink	Dec. 5	3.00	27.50
Pink Dot. White, pink center	Oct. 25	3.00	27.50
Princeton. Yellow, suffused orange	Nov. 15	7.00	65.00
Roman Bronze. Bronze	Oct. 20	3.00	27.50
*Romola. Soft pink	Nov. 5	10.00	90.00
*Rose Charm. Rose pink	Nov. 1	3.00	27.50
Roselea. Pink	Dec. 1	3.00	27.50
Royal Queen. White	Dec. 5	3.00	27.50
Sarda. Deep pink	Oct. 25	3.00	27.50
*Sea Gull. White	Nov. 1	3.00	27.50
*Silver Ball. White	Oct. 12	3.00	27.50
Silver Star. White. Very late	Dec. 5	3.00	27.50
Silver Tips. Bright pink, silver tips	Nov. 10	3.00	27.50
Tonquin. Rose color	Dec. 10	3.00	27.50
*Unalga. Yellow	Nov. 25	3.00	27.50
Usona. Pink	Thanks.	3.00	27.50

*—Good disbudded. †—Good as pot plants.

Vaughan's Chrysanthemum Rooted Cuttings

POMPONS — Large Flowering — Cont'd.

	Matures	Price per 100	1000
*Vera Victoria. Yellow	Nov. 1	$3.00	$27.50
Western Beauty. Old rose	Nov. 15-25	3.00	27.50
*White Doty. White	Nov. 1	3.00	27.50
Yellow Bird. Yellow	Nov. 18	3.00	27.50
†Yellow Fellow. Yellow	Nov. 15	3.00	27.50
Yellow Silver Star. Yellow	Dec. 10	10.00	90.00
†Yuletide, White. White	Dec. 1	3.00	27.50
†Yuletide, Yellow. Yellow	Dec. 1	3.00	27.50
†*Yuvawn. Yellow	Nov. 25	3.00	27.50

POMPONS — Button Types

	Matures	Price per 100	1000
Betty Price. Brilliant orange	Nov. 25	$ 3.00	$27.50
Big Baby. Yellow	Thanks.	3.00	27.50
Bonnie Maid. Pink	Oct. 18	3.00	27.50
Bronze Queen. Bronze	Oct. 25	3.00	27.50
Brownie. Dark bronze	Nov. 10	10.00	90.00
Christmas Gold. Bright yellow	Dec. 1	3.00	27.50
Clare. White	Nov. 15	3.00	27.50
Dainty Maid. White, pink tints	Nov. 1	3.00	27.50
†Ethel. Bronze	Oct. 25	3.00	27.50
†Gold Mine. Yellow	Nov. 1	3.00	27.50
Golden Climax. Yellow	Nov. 15	3.00	27.50
Golden Nymph. Golden bronze	Dec. 10	3.00	27.50
Golden Splendor. Bright yellow	Nov. 6	10.00	90.00
Golden Varsity. Yellow	Nov. 10	7.00	65.00
†Irene. White	Oct. 15-20	3.00	27.50
Jemima. Bronze	Oct. 28	3.00	27.50
†Jewell. Bright pink	Oct. 1-15	3.00	27.50
†Mary Pickford. White	Nov. 1	3.00	27.50
Minong. White	Oct. 20-25	3.00	27.50
Modena. Yellow	Nov. 30	3.00	27.50
New York. Bronze	Nov. 15	3.00	27.50
†November Bronze. Orange bronze	Nov. 15	3.00	27.50
†Nuggets. Yellow	Oct. 25	3.00	27.50
†Onargo. Light bronze	Nov. 1	5.00	40.00
†Patsy Dowd. Red	Nov. 5	5.00	40.00
Robin Hood. Rich deep red	Early Nov.	6.00	50.00
†Rodell. Yellow	Oct. 15	3.00	27.50
Rodell Imp. Sport of Rodell	Oct. 20	10.00	90.00
Thanksgiving Gem. Orange bronze	Thanks.	3.00	27.50
Yellow Dot. (Jablonsky) yellow	Oct. 25	3.00	27.50
Yellow New York. Yellow	Nov. 15	3.00	27.50
Zoe. Golden bronze	Nov. 20	3.00	27.50

ANEMONE FLOWERED VARIETIES

	Matures	Price per 100	1000
*Adenlair. Shell pink	Nov. 15-20	$3.00	$27.50
†*Beautiful Lady. Pink creamy white cushion	Nov. 20	3.00	27.50
*Betty Rose. Pink, petals and cushion	Oct. 25-Nov. 1	3.00	27.50
*Blanche. White	Oct. 27	3.00	27.50
*Bronze Groff Von Oriole. Bronze	Nov. 15-20	3.00	27.50
Bronze Volunteer. Rich bronze	Thanks.	4.00	35.00
*China Rose. Dragon's blood red	Nov. 10	7.00	65.00
†*Crimson Glow. Crimson maroon	Nov. 25-30	3.00	27.50
*Estrelita. Bronze throughout	Nov. 15 & Later	3.00	27.50
Garza Supreme. White	December	3.00	27.50
†*Graceland. Pure white, yellow center	Oct. 25	3.00	27.50
*Marietta. Soft pink, full cushion	Oct. 20	3.00	27.50
*Norma. Pink petals, golden pink cushion	Nov. 10-Dec.	3.00	27.50
*Pink Supreme. Delicate shell pink petals	Nov. 30	3.00	27.50
†*Rolinda. Orange bronze	Nov. 20-Dec. 1	3.00	27.50
*Smith's Innocence. White	Nov. 5	5.00	40.00
†*Sunshine. Yellow	Thanks.	3.00	27.50
*Susanne Miller. Yellow. Sport of Norma	Nov. 10-Dec. 1	3.00	27.50
*The Titan. Scarlet crimson, bronzy cushion	Nov. 5	3.00	27.50
*Topknot. Creamy white cushion, rosy pink petals	Nov. 5	5.00	40.00
*Tuxedo. Pink	Nov. 10	5.00	45.00
*White Norma. White	Nov. 1	10.00	90.00
Yellow Garza Supreme. Yellow	Dec. 1	3.00	27.50

SINGLE VARIETIES — DAISY TYPE

	Matures	Price per 100	1000
Aloma. Terra cotta bronze, yellow center	Oct. 15	$3.00	$27.50
†Buckingham, Bronze. Bronze	Nov. 5	3.00	27.50
†Buckingham, W. H. Pink	Nov. 5	3.00	27.50
Elizabeth Firestone. Pink	Nov. 15 & Later	3.00	27.50
Elizabeth McDowell. Bronze	Nov. 15	3.00	27.50

*—Good disbudded. †—Good as pot plants.

SINGLE VARIETIES — DAISY TYPE—Continued

	Matures	Price per 100	1000
Golden Mensa. Yellow	Nov. 10	$3.00	$27.50
Gretchen Piper. Deep glowing yellow	Oct. 25	3.00	27.50
Helen Hubbard. Red	Thanks.	3.00	27.50
†*Melba. Reddish bronze	Nov. 5	3.00	27.50
Radiant. Bright red	Nov. 5-10	10.00	90.00
*Red Rover. Crimson orange	Nov. 5	7.00	65.00
Ruth Warren Smith. Golden buff yellow overlaid with red	Nov. 10	3.00	27.50
Sunny Boy. Yellow	Nov. 15	7.00	65.00
†Thanksgiving Bronze. Dark bronze	Thanks.	3.00	27.50
Valencia. Orchid pink	Nov. 30	7.00	65.00
White Mensa. White	Thanks.	3.00	27.50

POT PLANT VARIETIES

In addition to varieties listed here as essentially intended for pot plant culture, many of the varieties listed under Pompons are excellent as pot plants. Short and medium sorts should be used for this purpose. A number of such varieties are denoted by the character (†).

	Matures	Price per 100	1000
Benoit. Cerise pink	Oct. 20-25	$3.00	$27.50
Bright Light. Bright yellow	Nov. 20	3.00	27.50
*Bronze Prince. Bronze	Nov. 1	3.00	27.50
Caprice, Butler. Deep pink	Oct.	3.00	27.50
Caprice, Lilac. Deep lilac	Oct.	3.00	27.50
Caprice, Purple. Purple	Oct.	3.00	27.50
Kathleen Thompson. Bronze	Oct.	3.00	27.50
Ohio State. Yellow	Nov. 1	3.00	27.50
Pygmy. Light pink	Nov. 10	3.00	27.50
Savanta. White, with tint of pink	Nov. 1	3.00	27.50
Titan Beauty. Bronze, shading to scarlet	Nov. 25	3.00	27.50
W. H. Lincoln. Yellow	Late	3.00	27.50

HARDY VARIETIES

	Matures	Price per 100	1000
A. Barham. Orange bronze	Oct. 1	$3.00	$27.50
Adelaide. Mahogany	Early Oct.	3.00	27.50
Albert Muller. Apricot suffused pink	Oct. 1	7.00	65.00
Alice Howell. Orange yellow	Oct. 5	3.00	27.50
Alladin. Bronze	Sept.	3.00	27.50
Amelia. (Pink Cushion) Bright pink	Sept.	3.00	27.50
Barbara Cummings. Yellow to bronze	Sept.	3.00	27.50
Carrie. Yellow	Early	3.00	27.50
Cavalier. Rich vermillion-red	Oct. 15	6.00	50.00
†Early Bronze. Bronze	Sept.	3.00	27.50
†Eden. Rose pink	Oct. 1	3.00	27.50
Evelyn. Bronze	Oct. 1-5	3.00	27.50
Francis Whittlesy. Rich bronze and garnet	Sept. 30	3.00	27.50
Ganna. Bright pink	Oct. 12	3.00	27.50
†Glada. Soft pink	Sept.	3.00	27.50
Glomero. Bronzy orange	Oct. 5	3.00	27.50
Granny Scovill. Warm coral bronze	Oct. 15	6.00	50.00
Gypsy Girl. Chestnut crimson	Early Oct.	3.00	27.50
Jean Cummings. White	Sept.	5.00	45.00
Jean Treadway. Pink with dark centers	Oct. 1-10	5.00	45.00
Mrs. Calvin Coolidge. Cardinal red	Oct. 15-20	3.00	27.50
Murillo. Pink	Oct. 12	3.00	27.50
Normandie. White	Sept.	3.00	27.50
Provence. Soft pink blended with yellow	Sept.	3.00	27.50
Red Flare. Bright red	Oct. 15	3.00	27.50
R. Marion Hatton. Canary yellow	Oct. 1-10	3.00	27.50
Rosy Gem. Bright pink or rose	Oct. 15	3.00	27.50
Ruth Cummings. Reddish bronze	Early Oct.	3.00	27.50
Ruth Hatton. Ivory white	Oct. 10	3.00	27.50
Sonoma. Bronze with golden reverse	Oct. 1	3.00	27.50
Winnetka. White	Oct. 1	3.00	27.50
Wolverine. Yellow	Sept.	3.00	27.50
†Yellow Gem. Canary yellow	Oct. 5-10	3.00	27.50
Yellow Normandie. Yellow	Early	3.00	27.50

HARDY KOREAN VARIETIES

	Matures	Price per 100	1000
Apollo. Bronze red	Oct. 12	$10.00	$90.00
Ceres. Old gold	Oct. 10	10.00	90.00
Country Girl. Pink	Oct. 10	10.00	90.00
Daphne. Pink	Oct. 12	10.00	90.00
Diana. Rose pink	Oct. 12	10.00	90.00
Hebe. Lavender pink	Oct. 15	20.00	.....
Innocence. White	Sept.	6.00	50.00
Louise Schling. Bronze salmon	Oct. 5	10.00	90.00
Mars. Wine-red	Oct. 15	10.00	90.00
Mercury. Blend of old rose and salmon	Sept. 30	10.00	90.00
Orion. Canary yellow	Oct. 5	20.00	.....
Vulcan. Bronze crimson	Oct. 5	20.00	.....

*—Good disbudded. †—Good as pot plants.

Hardy German Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

All prices are F.O.B. Western Springs, Ill., packing charges to be added to cost.

THE RETAILER'S DOZEN

These Irises are all outstanding in their color. They are beautiful, showy varieties in a good assortment that will appeal to the retail buyer. Plant out a collection of these and increase your sales. The cost is very low. Price, any one kind of the following: 60c per 10; $3.00 per 100; $25.00 per 1,000.

Ambassadeur, fascinating bronze
Cecil Minturn, rose-pink
Dream, soft pink
Iris King, old gold and red
Jeanne d'Arc, white etched blue
Lady Byng, beautiful orchid
Lent A. Williamson, deep purple.
Medrano, dark red
Neptune, large blue bicolor
Princess Beatrice, lavender blue
Seminole, bright red
Shekinah, soft clear yellow

Special Offer: 12 each of the above varieties, 144 Irises, for $4.80; 25 each of the above varieties, 300 Irises for $9.00.

IRIS	Each	10	100
Alta California. 48 in. Superb flowers of deep golden yellow, faintly bronzed. An extra fine new yellow	$1.25	$10.00	.....
Baldwin. 40 in. Gigantic flowers of a uniform Manganese violet color	.20	1.50	.....
Ballerine. Early. "S" light violet-blue; "F" deeper. Very fragrant. One of the best	....	1.00	8.00
Cameliard. 48 in. "S" amber yellow; "F" yellow, flushed light purple. A brilliant, light variegata	.20	1.50	.....
Canopus. 36 in. Dominion seedling. "S" reddish violet; "F" rich pansy violet	....	.60	4.00
Chasseur. 36 in. Very fine large flower of deep yellow, becoming lighter with age	....	.75	5.00
Clara Noyes. 38 in. Of sensational coloring, a brilliant blending of red, orange and yellow	.50	4.50	.....
Coronation. 40 in. A brilliant, clear deep golden yellow of fine form and substance	....	1.50	.....
Dolly Madison. 38 in. Best described as a Glorified Quaker Lady. Very fine large flowers	.15	1.25	.....
Dorothy Dietz. 38 in. "S" open light chickory blue changing to white; "F" deep pansy violet	.35	....	.....
El Capitan. 40 in. Hugh light violet-blue flowers	.35	....	.....
Frieda Mohr. 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant	.15	1.20	10.00
Golden Glory. 36 in. A fine medium toned yellow self	....	.75	6.00
Gold Imperial. 33 in. Chrome yellow throughout except for conspicuous orange beard	....	.75	5.00
Helios. 44 in. An enormous, luminous, lemon yellow Iris with delicate rose-purple linings on the falls	.50	....	.....
Indian Chief. 40 in. "S" beautiful reddish pink; "F" deep rich glowing velvety red. Very striking	.25	....	.....
Imperator. Very similar to Seminole, but duller in color and a taller grower. Late	....	.75	5.00
King Juba. 38 in. "S" pure clear yellow; "F" wide, deep velvety red. A striking variegata	.40	3.50	.....
King Tut. 34 in. A brilliant red-brown bicolor	.25	2.25	.....
Labor. New. 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color	....	1.00	8.00
Lord of June. "S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris	....	.75	5.00
Mareschal Ney. 36 in. A very rich bicolored red with a chestnut brown tone. Large flowers	.25	2.00	.....
Midgard. A yellow and pink blend of great beauty	....	1.25	.....
Morning Splendor. 40 in. Delightfully fragrant; gives a beautiful red effect in the garden	....	.75	6.00
Nebraska. 34 in. Large flowers of rich apricot yellow, the falls striped brown	.20	1.75	.....
No-We-Ta. 35 in. A beautiful true pink self in effect with yellow flushes at the center. Flowers frilled	1.00	9.00	.....
Pacific. 36 in. A magnificent deep pure blue	.35	....	.....
Pluie d'Or (Golden Rain). 40 in. Probably the best pure golden yellow self yet introduced	.15	1.25	.....
Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard	1000, $25.00	....	.60	3.00
Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined bronze	....	.60	3.00
Rameses. 36 in. A large blend of russet rose, pink and buff. Attracts immediate attention	.25	2.00	.....
Santa Barbara. 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls	....	1.20	8.00
Sierra Blue. 48 in. Enormous flowers of soft, clear enamel-like blue. A 1935 medal winner	2.00	....	.....
Souv. de Mme. Gaudichau. "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety	....	.75	5.00
Susan Bliss. 42 in Deep rose-pink	....	.80	6.00
Tenebrae. 36 in. A richly colored Dominion seedling. "S" violet-purple shaded maroon; "F" black-purple	....	1.20	8.00
Trostringer. 36 in. White flushed apple blossom pink. A very lovely variety	....	$1.00	.....
True Charm. 40 in. Fine large flowers of white with the margins delicately etched lavender	....	.80	$ 6.00
Ultra. 14 in. A beautiful ultramarine blue bicolor. Fall bloomer	$ .20	1.75	.....
Valencia. 30 in. A bright orange buff, similar to the color of the Valencia orange	....	1.25	10.00
Venus de Milo. 49 in. Pure white with a rich creamy tone. Large flowers of perfect form	.75	....	.....
Vesper Gold. 42 in. A new distinct yellow suffused with violaceous reflections. A beautiful Iris	....	.75	5.00
Wamblisko (White Eagle). 45 in. The largest and finest of the really hardy white Irises	.50	....	.....
White Knight. 24 in. A beautiful snow-white Iris	....	.75	5.00

Price, any one kind of the following: 60c per 10; $3.00 per 100; $25.00 per 1000

Afterglow	Kalos	Queen of May
Alcazar	La Neige	Raffet
Archeveque	Lohengrin	Rhein Nixe
Benbow	Miranda	Rosalba
Caprice	Mlle. Schwartz	Roseway
Crusader	Mme. Chobaut	Rotorua
Cluny	Moliere	Sherwin Wright
Corrida	Monsignor	Sweet Lavender
Dalila	Mrs. Hetty Matson	Troost
Dejazet	Mrs. Walter Brewster	Ute Chief
Empress of India	Ochracea	W. J. Fryer
Isoline	Opera	Zwanenburg
Juniata	Prosper Laguier	

VARIOUS IRIS

	Each	10	100
Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden	....	$1.25	$10.00
Monnieri. 48 in. Golden yellow flowers of excellent form	.50	....	.....
Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings	....	1.25	10.00
PUMILA Hybrida. 6 to 8 in. Dwarf varieties that bloom two weeks in advance of the German Iris.			
Dixmude. "S" aniline blue; "F" rich purple	....	1.00	6.00
Orange Queen. Clear deep yellow	....	1.20	10.00
White	....	1.20	10.00
SIBIRICA. Butterfly. Lovely porcelain blue	....	.80	5.00
Emperor. Large flowers of deep violet-blue	....	1.00	6.00
Geo. Wallace. (Azure blue.) "F" marked white	....	.60	4.00
Orientalis. Rich, deep purple	....	.50	3.00
Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue	....	1.00	5.00
Snow Queen. Large ivory-white	....	1.00	6.00
Mixed	....	.50	3.00
VERSICOLOR (Common American Water Flag.) Showy violet-blue. Blooms for a long time	....	1.00	8.00

JAPANESE IRIS (Kaempferi)

Azure. Large delicate mauve-blue flowers. Double	....	1.80	15.00
Gold Bound. White with gold banded center. Double. Early	....	1.50	12.00
Iso-No-Nami. Suffused rose and blue over white. A large double; late	....	2.20	18.00
Kumochi-Guma. Dark purplish indigo. Midseason. Double	....	1.80	15.00
Mahogany. Velvety mahogany red. Double	....	2.20	18.00
Momigi-No-Taki. Variegated rosy carmine. Double.	....	2.20	18.00
Purple and Gold. Rich violet-purple. Gold center. Double. Midseason	....	1.50	12.00
Seacrest. Six large wavy white petals with a deep blue haft	....	1.80	15.00
Uchiu. Cerulean blue, veined white. Gold center. Double	....	1.80	15.00
Warai Hotei. Dark blue with light veins. Double	....	2.20	18.00
Mixed Seedlings 1000, $50.00	....	.75	6.00

NEW JAPANESE IRIS

Amethyst. Very large single flowers with wavy petals of exquisite lavender-blue	.40	3.50	.....
Kamata. Single, dark velvety sky-blue, white veins	.40	3.50	.....
Norma. Exquisite silky lavender-pink with clear blue halo surrounding a yellow blotch at center. Fine large double. The best pink Iris	.50	4.00	35.00
Oriole. Double. Lovely plum shading to deep plum	.40	3.50	.....
Rose Anna. Ivory-white with heavy ruby-red veins; cenge center yellow; stigmas dark plum. A fine double.	.35	3.00	.....
Violet Beauty. Single. Velvety pansy-violet with conspicuous yellow center. Large flowers	.35	3.00	.....
Violet Giant. Semi-double. Rich violet shading to rose. The largest Japanese iris we have ever seen	.60	....	.....

Vaughan's Cannas

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior kinds being discarded every year as the merits of the newer ones are proven.

Price for Dormant Roots up to APRIL 1st, after which pot plants are ready. All have green foliage unless otherwise specified; 25 at 100 rate; 250 at 1000 rate. Not less than 25 sold wholesale.

The Big Four

	Per 100	Per 1000
***King Humbert** 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY. This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage. Dormant roots	$ 3.75	$ 32.50
3-inch pot plants	11.00	100.00
***Yellow King Humbert** 4 feet. An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect. Dormant Roots	3.75	32.50
3-inch pot plants	11.00	100.00
The President 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stems well above the large green foliage. Free-bloomer and strong grower. Dormant Roots	3.75	32.50
3-inch pot plants	11.00	100.00
Hungaria 3½ feet. The Best Pink Canna. Very compact almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen. Dormant Roots	5.00	45.00
3-inch pot plants	13.00	120.00

Choice Varieties

	Per 100	Per 1000
AMBASSADOR. 3½ to 4 ft. Considered an improved King Humbert. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous. Dormant Roots	$ 4.50	$ 40.00
3-inch pot plants	11.00	100.00
COPPER GIANT. 3½ ft. Much admired in our Western Springs planting. Large attractive blooms of a coppery madder red in big clusters on stout stems; green foliage. Exceptionally free-flowering and stocky growth. If you do not know this variety, give it a trial.....10 for $1.25	10.00	90.00
3-inch pot plants	15.00	135.00
EUREKA. 4 ft. Remarkably free flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as King Humbert. Dormant Roots	6.00	50.00
3-inch pot plants	13.00	120.00
***STATUE OF LIBERTY.** 6 to 7 ft. Bronze foliage. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are very large. Dormant Roots	3.50	30.00
3-inch pot plants	11.00	100.00
SUNGOLD. 3½ ft. A very handsome variety of rich coloring. Deep Chinese yellow with golden yellow border. Green foliage and large blossoms. Dormant Roots. 10 for $1.00	7.50	65.00
3-inch pot plants	15.00	135.00

Standard Varieties

ALLEMANIA. Outer petals scarlet with broad yellow border, inside scarlet and dark red.
DAVID HARUM. 3½ ft. Bronze foliage, vermilion-scarlet.
***LOUISIANA.** 6 ft. Green foliage; large; vivid scarlet.
***WINTZER'S COLOSSAL.** 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy.

Price of each of above varieties except when noted.	Per 100	Per 1000
Dormant Roots	$ 3.00	$27.50
3-inch pot plants	10.00	90.00

(*) This mark indicates Orchid-Flowering Varieties.

PENNISETUM CUPREUM

The dark bronze Fountain Grass so much admired at A Century of Progress. Does well in any sunny location with rich soil. Foliage and plumes are dark bronze and plants make a wonderful display from late July to frost. 2½-inch pot plants.....$2.50 doz.; $15.00 per 100

Vaughan's Vigor Strawberry Plants

Grown in Northern Michigan's Ideal Fruit Soil and Climate—Not Available for Shipment after May 15.

Our plants are grown under ideal conditions. Note illustration for root development of a single specimen. They have been developed from selected plants and we know you will be pleased. Varieties below are up to date.

Write for pamphlet on Strawberry Culture.

AROMA. (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color. Price, 100, 90c; 500, $3.50; 1000, $6.25.

COOPER. The large size and the beautiful brilliant color of the berries immediately attracts the attention of every one, but the greatest feature of all is that peculiar mild, delicious flavor not found in any other Strawberry. Due to the wonderful vigor of the plant this variety is adaptable to a wider range of soils and climate than any other variety. The foliage is immense, the big broad leaves often growing a foot high. This is due to the great root system, which goes down for moisture and enables the plants to produce the enormous load of big red berries even during continued dry weather. The unusual vitality of the plant carries every berry to perfect maturity—the last to ripen are as large as the first. Cooper is strongly staminate and can be grown alone and is an ideal mate of any of the pistillate or imperfect varieties, due to the long blooming season. Price, 100, $1.00; 500, $3.50; 1000, $6.50.

DR. BURRELL. (Per.) Midseason. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red. The meat is solid. If you are looking for a good dependable all-purpose variety you will make no mistake in planting Dr. Burrell. In manner of plant growth this variety closely resembles Senator Dunlap, but will produce more, bigger and better berries, ripening a few days earlier than Dunlap. Price, 100, 90c; 500, $3.15; 1000, $5.50.

GIBSON. (Per.) Medium early. Berries are large and regular in shape holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts of berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. Price, 100, 90c; 500, $3.25; 1000, $6.00.

HARVEST KING. (Per.) Mid-Early. Thorough, careful tests have proved Harvest King one of the outstanding strawberry values today. Ripening just after the early Premier, it is a far better berry than most other medium early sorts.

An unusually heavy plant maker; it produces enormous crops of finest quality, deep red delicious berries, the kind that brings a premium on the market. For home canning you cannot beat its wonderful flavor and lasting color. A plant of remarkable vitality, resisting spring frosts, Harvest King comes through the most unfavorable conditions with a paying crop. It is a perfect flowering variety and produces a full crop when planted alone.

Do not fail to plant plenty of Harvest King this spring. It follows Premier with first quality fruit well into the season. Price, 100, $1.30; 500, $5.00; 1000, $9.00.

PREMIER. (Per.) Early. Berries are large, beautifully formed, red through and through; flavor delicious. A splendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate, giving you a big crop of fancy berries which will sell at highest prices. When extra fancy early fruit is wanted we advise this. Price, 100, $1.10; 500, $4.50; 1000, $8.00.

SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium-sized, productive, early-to-midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price, 100, $1.00; 500, $3.70; 1000, $6.50.

MASTODON—Genuine Perfected. (Everbearing). The world's greatest everbearer because nothing like it was ever achieved before. Produces nearly 6000 quarts per acre during August, September, October and November. In size, quality, flavor and appearance Mastodon heads the list. Unlike other Everbearers, the plants of Mastodon are large, vigorous, heavily crowned and deep rooted. This explains their ability to produce enormous loads of fine fruit even under adverse conditions. Regardless of your past experience with Everbearing Strawberries we urge you to plant this wonderful New Everbearer this Spring. It will amaze you with the tremendous load of extra fine fruit produced by every plant. Price, 100, $1.75; 500, $7.00; 1000, $13.00.

Vaughan's Roses for Florists

PATENTED ROSE BLAZE

THE Best Grade Field Grown Roses. Each variety grown by a specialist using the correct method to produce the highest quality. We have listed only the varieties considered best, but we control large stocks of all the popular varieties and will be glad to quote you on your requirements.

PRICES listed are for two-year No. 1, field grown, dormant plants.

Five or more of one variety takes the 10 rate; 25 or more of one variety takes the 100 rate.

All prices are F. O. B., Western Springs, Ill., packing charges to be added at cost.

Hybrid Tea Roses

PRICES of the following. Each, 40c; 10, $3.50; 100, $30.00.

BETTY UPRICHARD. Semi-double, salmon-pink flowers stained with copper-pink on the outside.

DAME EDITH HELEN. Large, perfectly shaped rose of clear pink. Sweet scented and freely produced on long, strong stems.

DUCHESS OF WELLINGTON. Long saffron yellow buds opening to very large light yellow flowers.

EDITH NELLIE PERKINS. Buds long and pointed, petals cream and blush and salmon pink shaded to golden orange at base

GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all.

KAISERIN AUGUSTE VIKTORIA. Delicate creamy white flowers of beautiful form.

MARGARET McGREDY. A most magnificent rose. Flowers are large, quite double, and in color a glorious shade of brilliant orange scarlet.

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold.

MME. CAROLINE TESTOUT. Large flowers of satin rose, shaded lighter towards the edge of enormous petals. A persistent bloomer.

MME. EDOUARD HERRIOT. Large semi-double flowers of brilliant orange-red and salmon.

MME. JULES BOUCHE. Very popular garden variety, always in bloom. White sometimes lightly tinted pink. Fragrant.

MRS. A. R. BARRACLOUGH. Long tapering buds and blooms of bright but sparkling carmine-pink.

MRS. E. P. THOM. Fine long buds opening into perfectly shaped flowers of rich lemon-yellow.

MRS. LOVELL SWISHER. A gorgeous salmon pink and gold rose, tinted flesh pink at edges of petals. Notable for size of blooms.

RADIANCE. Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular.

RED RADIANCE. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance."

SOUV. DE CLAUDIUS PERNET. The most popular clear yellow rose.

TALISMAN. A remarkable blending of gold, apricot, yellow, deep pink and old rose.

Famous Hybrid Tea Roses

PRICES of the following, except where noted, Each, 45c; 10, $4.00; 100, $35.00.

CALEDONIA. Long pointed buds opening into very large, double, high centered, snowy white blooms.

CHARLES P. KILHAM. Very double flowers and buds of blazing scarlet-orange, opening to bright orange-pink with fiery center.

EDITOR McFARLAND. Clear brilliant pink on long cutting stems. Extra fine. Each, 50c; 10, $4.50.

E. G. HILL. Long, perfectly formed buds and full double flowers of dazzling scarlet.

ETOILE D'HOLLANDE. A brilliant dark red rose of magnificent size and perfect form; very fragrant.

GOLDEN DAWN. Very double, fragrant flowers, of soft lemon yellow. Very fine garden variety.

HINRICH GAEDE. Rich reddish burnt-orange, eventually turning to soft orange-pink .Its unusual beauty attracts much attention. Each, 75c.

JOANNA HILL. A new yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous.

LEONARD BARRON. Mammoth flowers of salmon with an amber glow. Extremely hardy. Each, 50c; 10, $4.50; 100, $40.00.

McGREDY'S SCARLET. Large flowers of brilliant rose-red with scarlet sheen.

MEVROUW G. A. VAN ROSSEM. Vivid orange and apricot buds, opening to brownish yellow flowers shaded with copper orange.

MME. JOSEPH PERRAUD. (New). Long, slender, pointed, Nasturtium orange buds which open to sweetly fragrant flowers of a charming Nasturtium buff, flushed pink at the margins. Each, $1.25; 10, $10.00.

MRS. PIERRE S. DUPONT. Reddish gold buds opening into unfading deep golden yellow flowers. Fragrant, always in bloom. Each, 50c; 10, $4.50.

MRS. SAM McGREDY. A beautiful new variety, coppery scarlet-orange, flushed dull red. Each, 50c; 10, $4.50.

PRESIDENT HERBERT HOOVER. A lovely blending of orange yellow, flame, vivid rose-pink and scarlet.

NEW PATENTED ROSES

These "Patented Plants" are being handled under license from the patent owners. They are for resale at retail only at the established retail prices.

Alezane. (Patent No. 116.) Buds urn-shaped, large reddish brown; flowers opening to sorrel, unfurling to apricot, reverse sorrel with yellow veins. Unaffected by hot or wet weather. Each, $1.25; 10, $10.00; 100, $75.00.

Amelia Earhart. (Patent No. 63.) Large ovoid bud, cream with blushes; flowers very full, graduating from a deep yellow center to an outer collarette of large cream petals with a blush overtone; fragrant. Each, $1.00; 10, $7.50; 100, $60.00.

Apricot Glow. (Patent Applied For.) A magnificent climber with large trusses of medium size, double flowers of a bright apricot color shading yellow at the base. Strong grower and profuse bloomer. Each, $1.25; 10, $10.00; 100, $75.00.

Better Times. (Patent No. 23.) Large, double, delicately fragrant, brilliant cerise flowers. Long stems, excellent for cutting. Each, $1.00; 10, $7.50; 100, $60.00.

Blaze. Cl. (Patent No. 10.) A new hardy climbing rose which inherits the blazing color in Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz. Each, 75c; 10, $6.00; 100, $50.00.

Carillon. (Patent No. 136.) A great bedding rose with long pointed buds of orange scarlet. Half-open blooms are coral overcast with orange and full blooms 4 inches in diameter. Branching habit. Each, $1.00; 10, $7.50; 100, $60.00.

Carrie Jacobs Bond. (Patent No. 158.) A magnificent new rose of aristocratic poise with large, double blooms of ideal form carried singly on long upright stems. Color an enchantingly rich deep rose enhanced by a luminous coral sheen. Each, $1.00; 10, $7.50; 100, $60.00.

Countess Vandal. (Patent No. 38.) European sensation. Long pointed bud of bronze, copper salmon and gold; open, often 5 inches across; perfumed. Long stems. Each, 75c· 10, $6.00; 100, $50.00.

Crimson Glory (Patent No. 104.) Large urn-shaped buds and well formed flowers of vivid crimson shaded ox-blood red. Vigorous branching growth. Each, $1.00; 10, $7.50; 100, $60.00.

Easlea's Golden Rambler (Patent No. 114) An outstanding hardy yellow climber Flowers in large clusters, rich deep golden yellow with a sheen of light orange. Each, 75c; 10, $6.00; 100, $50.00.

Eclipse. (Patent No. 172.) International Rose sensation of the year. The long streamlined buds are of rich gold without shading. Petals are large and tough, averaging 20 to 25 with more in Autumn. Comes with slogan "It Eclipses 'em All." Each, $1.25; 10, $10.00; 100, $75.00.

Doubloons. Cl. Setigera Hyb. (Patent No. 152.) A vigorous climber with heavy wood and handsome glossy foliage. When in bloom the whole plant is covered with large, double, rich golden buff blooms, fading but little; fragrant. Gives two liberal crops six weeks apart if the first spring blossoms have not been cut. Each, $1.25; 10, $10.00; 100, $75.00.

Feu Pernet Ducher. (Patent No. 103.) Large, very double flowers with rich golden yellow shadings, sometimes tinged with pink. Plants are strong and continuously in bloom. Each, $1.25; 10, $10.00.

Gloaming. (Patent No. 137.) A cut-flower variety. Large buds are carried on long rigid stems, with handsome foliage. The bloom is full, well formed and long lasting, either cut or on the plant, color a soft satin pink suffused with salmon and amber. Delightful fragrance. Each, $1.25; 10, $10.00; 100, $75.00.

Glowing Sunset. (Patent No. 104.) A glorious rose of an indescribable combination of orange-yellow and rose-pink. Alluring fragrance. Each, $1.00; 10, $7.50; 100, $60.00.

Little Beauty. (Patent No. 149.) A new Rose that produces a mass of brilliant cerise flowers in continuous succession throughout the season. Indispensable as a producer of cut-flowers. Each, 75c; 10, $6.00; 100, $50.00.

Mary Hart. (A Red Talisman.) (Patent No. 8.) Maroon-red buds, opening to well formed, velvety, blood-red blossoms. A unique sport of Talisman and a strong grower. Each, 75c; 10, $6.00; 100, $50.00.

Matador. (Patent No. 170). A wonderful new red rose, scarlet crimson with darker silky sheen on the reverse; very perfumed, vigorous. Each, $1.25; 10, $10.00; 100, $75.00.

Mme. Cochet—Cochet. (Patent No. 129.) Beautiful new Rose with long-pointed buds and fine flowers of coppery pink, flushed orange Free blooming. Each, $1.00; 10, $7.50.

Nigrette. (Patent No. 87.) "The Black Rose of Sangerhousen." The darkest of roses, appearing almost black from a little distance. Each, $1.25; 10, $10.00; 100, $75.00.

Princess Van Orange. Cl. (Patent No. 106.) Sensational climbing sport of Gloria Mundi. The branches are covered with masses of blazing red flowers in trusses Each, 75c; 10, $6.00; 100, $50.00.

Radiant Beauty. (Patent No. 97.) Lives up to its name and is an improved form of Francis Scott Key, opening to a perfect rose in all weather The color is a peculiar red of unusual eggshell finish Each, $1.25; 10, $10.00; 100, $75.00.

Rochester. (Patent No. 131). Seedling of Rev. F. Page Roberts and Eseo. A lovely constant flowering bedder. Color of bud is like Roberts, but with more distinct carmine markings on the reverse and more blush in the open flower. Each, $1.00; 10, $7.50; 100, $60.00.

Signora. (Patent No. 201.) This rose is a real masterpiece. Long bud of a warm burnt sienna opening to a lighter hue toward mandarine. Has handsome foliage and long stems for cutting. Each, $1.50; 10, $12.50.

Souvenir. (Patent No. 25.) A golden Talisman of great beauty. Best of its many yellow sports. Each, 75c; 10, $6.00; 100, $50.00.

Texas Centennial. (Patent No. 162.) A sport of President Hoover with all its wonderful plant qualities. Color is blood red toning to cerise red in center. Most striking new red of unusual color. Each, 75c; 10, $6.00; 100, $50.00·

The New Dawn. Cl. (Patent No. 1.) A sport from Dr. Van Fleet, identical in size, color, etc., but blooms continuously summer and fall. Each, $1.25; 10, $10.00; 100, $75.00.

Token. (Patent No. 95.) Double flowers of a single toned, sun ripened apricot. Large ophelia bud. Each, $1.00; 10, $7.50; 100, $60.00.

White Briarcliff. (Patent No. 108.) Of perfect form, plant branching and a continuous bloomer. The best white rose to date for all purposes. Each, $1.25; 10, $10.00; 100, $75.00.

RADIANCE

GLOWING SUNSET—Pat. No. 104

CRIMSON GLORY—Pat. No. 105

CHARLES P. KILHAM

ROSES—Continued

Hardy Hybrid Perpetual Roses

PRICES of the following, except where noted, 2-year, No. 1, Each, 35c; 10, $3.00; 100, $28.00.

FRAU KARL DRUSCHKI (White American Beauty). The best white.

GEN. JACQUEMINOT. Bright shining crimson.

MAGNA CHARTA. Very double bright pink.

MRS. JOHN LAING. Bright Shining Pink.

PAUL NEYRON. Deep Rose.

ULRICH BRUNNER. Cherry crimson.

SYMPHONY (Pink Frau Karl Druschki). (Patent No. 79). A magnificent everblooming rose of blush pink with deep pink center. Each **$1.00**; 10, **$7.50.**

Standard or Tree Roses

We can offer the following varieties on heavy straight stems, 3 to 3½ ft. high. Price, **$2.00** each.

Dame Edith Helen, E. G. Hill, Etoile de Holland, Frau Karl Druschki, Golden Dawn, Joanna Hill, Margaret McGredy, Mme. Butterfly, Mme. Edouard Herriot, Paul's Scarlet Climber, President Hoover, Talisman.

Polyantha and Baby Roses

PRICES of the following. Each, **40c**; 10, **$3.50**; 100, **$30.00.**

CRIMSON BABY RAMBLER. Still a favorite. Light crimson flowers in clusters of 30 to 40.

ECHO. Pale pink double clusters in great profusion; not unlike Baby Tausendschoen; strong grower.

GLORIA MUNDI. New. Double, lasting flowers of glowing orange-scarlet, borne in large clusters.

GOLDEN SALMON. Bright orange-salmon flowers in huge clusters. Blooms continuously.

IDEAL. Decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well.

TRIOMPHE ORLEANAIS. Brilliant cherry-red, lasting in color; blooms profusely in trusses. Considered the finest of the light red Polyanthas.

POT GROWN ROSES

From May 1st on we can supply practically all varieties listed from 5-inch pots, in leaf and in bud, at reasonable prices. We shall be glad to quote on any quantity.

Climbing Roses

PRICES, except where noted, Each, **35c**; 10, **$3.00**; 100, **$25.00.**

AMERICAN PILLAR. Large single flowers of clear pink with white eye, borne in immense clusters.

CHAPLIN'S PINK CLIMBER. A vivid, pure pink Paul's Scarlet Climber.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely produced in June.

DOROTHY PERKINS. The best of the pink ramblers. Each, **30c**; 10, **$2.50**; 100, **$20.00.**

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening in the center.

EXCELSA (Red Dorothy Perkins). Large full trusses of light crimson flowers. 2-yr., **30c**; 10, **$2.50**; 100, **$20.00.**

PAUL'S SCARLET CLIMBER. Large, well-shaped flowers of vivid scarlet-red that does not fade.

PRIMROSE. Large, double flowers of a soft, rich primrose yellow, borne in clusters of 4 and 5.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, **30c**; 10, **$2.50**; 100, **$20.00.**

Vaughan's Peonies

5 of a Kind at the 10 Rate
25 of a Kind at the 100 Rate

Since September is the best time to plant these, we have put only a few varieties in storage and can only supply them in divisions from 3 to 5 eyes while the stock lasts.

WHITE AND LIGHT SORTS

		Each	10	100
8.7	**Avalanche.** Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason	$0.20	$1.50	$12.00
8.1	**Duchess de Nemours.** Early, Sulphur-white; fragrant, good commercial variety	.20	1.50	12.00
9.2	**E. B. Browning.** A very large white. Late	.60	5.00	.....
7.9	**Madame de Verneville.** Delicate rose-white, very desirable. June rose fragrance. Early	.20	1.50	12.00
8.5	**Marie Lemoine.** Large, compact, pure white, cream-white center, carmine tips. Fragrant; late	.30	2.50	15.00
8.3	**Mons. Dupont.** Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower; very tall; midseason	.25	2.00	15.00

LIGHT AND DARK PINK AND ROSE

7.1	**Alexander Dumas.** Bright pink, intermixed with creamy white petals. A fine cut-flower variety	.15	1.20	10.00
7.6	**Edulis Superba.** Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day	.20	1.50	12.00
7.5	**Floral Treasure.** Large full flower of clear lilac-pink; mid-season	.20	1.50	12.00
7.5	**La Tulipe.** Delicate pink, outer petals striped with red tulip markings; midseason; fragrant	.20	1.20	10.00
7.8	**Modele de Perfection.** Light violet-rose. Free-blooming and fragrant. Late	.20	1.50	12.00
9.2	**Mons. Jules Elie.** Immense early pink	.30	2.50	20.00
8.5	**Octavie Demay.** Delicate hydrangea-pink. Dwarf. Early	.25	2.00	12.00
8.2	**Pierre Duchartre.** Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant	.40	3.00	25.00
9.1	**Souvenir de Louis Bigot.** Bright bengal-rose. Large rose form; midseason	.60	5.00	40.00
9.3	**Walter Faxon.** Bright delicate rose	.60	5.00	40.00

RED AND CRIMSON

		Each	10	100
7.8	**Augustin d'Hour.** Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight silvery reflex	$0.25	$ 2.00	$ 15.00
8.4	**Felix Crousse.** Good red for florists. Late mid-season	.20	1.80	15.00
8.8	**Karl Rosefield.** Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early	.25	2.00	15.00
7.5	**Mareschal Valliant** (Grandiflora Rubra). Light red, resembling the American Beauty Rose. Late	.20	1.50	12.00
8.6	**Officinalis Rubra Plena.** Old-fashioned red	.50	4.00	35.00
9.2	**Philippe Rivoire.** Brilliant crimson. Late	1.25	10.00	.....
8.8	**Richard Carvel.** Very early, deep red	.40	3.00	25.00

Tenuifolia Flora Plena. (Double Fern-leaf Peony). Brilliant dark crimson. Very early. Each, **$1.25**; 10, **$10.00.**

UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink	$0.15	$1.00	$ 8.00
Double White	.15	1.20	9.00
Double Red	.20	1.25	10.00
Double Mixed	.15	1.00	6.00

PEONIES IN CASE LOTS

3 to 5 Eye Divisions

CASE LOT No. 1
(value $18.00)
for $15.00

75 Unnamed dbl. Pink
50 " " White
75 " " Red

The above 200 roots, for **$15 00.**

CASE LOT No. 2
(value $26.25)
for $22.50

75 Edulis Superba
50 Mad. de Verneville
75 Felix Crousse

The above 200 roots, for **$22.50.**

Ornamental and Flowering Shrubs

Warning—Prices on all nursery stock subject to change without notice.

5 plants of one kind supplied at 10 rate.
25 plants of one kind supplied at 100 rate.

DWARF BURNING BUSH

BEAUTY BUSH (Kolkwitzia Amabilis)

PHILADELPHUS VIRGINAL

OUR shrubs are nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on Wolf Road.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

Shipping Directions: All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees, evergreens, and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. **All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.**

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft.	$0.25	$2.00	$18.00
3 to 4 ft.	.35	3.00	25.00
ALMOND. See Prunus glandulosa.			
ALTHAEA. See Hibiscus.			
AMELANCHIER Canadensis. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	.....
AMORPHA Fruiticosa 2 to 3 ft.	.25	2.00	15.00
ARALIA Spinosa (Devil's Walkingstick.) 3 to 4 ft.	.40	3.00	25.00
4 to 5 ft.	.50	4.00	30.00
5 to 6 ft.	.60	5.50	50.00
ARONIA Arbutifolia. 18 to 24 in.	.40	3.00	25.00
2 to 3 ft.	.50	4.00	32.00
Melanocarpa Nigra. 2 to 3 ft.	.35	3.00	27.50
3 to 4 ft.	.40	3.75	.....
AZALEA Kaempferi (Torch A.) 18 to 24 in. B. & B.	2.00	.....	.....
24 to 30 in., B. & B.	2.50	.....	.....
Mollis (Chinese Azalea). 9 to 12 in. B. & B.	.75	6.50	.....
12 to 15 in., B. & B.	1.00	9.00	.....
15 to 18 in., B. & B.	1.50	12.50	.....
18 to 24 in., B. & B.	2.00	17.50	.....
BERBERIS Mentorensis. (Patent No. 99). (New Evergreen Barberry). 18 to 24 in.	.30	2.30	18.00
Thunbergii. 12 to 15 in.	.15	1.20	10.00
18 to 24 in.	.20	1.70	14.00
24 to 30 in.	.30	2.00	17.50
Thunbergii Atropurpurea. 15 to 18 in.	.25	1.80	15.00
18 to 24 in.	.30	2.00	17.50
24 to 30 in.	.35	2.50	20.00
BUDDLEIA Alternifolia. 2-year	.30	2.50	20.00
Davidi Magnifica. 2-year.	.30	2.00	15.00
Ile de France. 2-year.	.40	3.00	25.00
CALYCANTHUS Floridus. (Sweet Shrub) 18 to 24 in.	.25	1.80	15.00
CARAGANA Arborescens. 2 to 3 ft.	.20	1.20	10.00
3 to 4 ft.	.25	1.50	12.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
CEPHALANTHUS Occidentalis. (Button Bush.) 2 to 3 ft.	.25	2.00	18.00
CHIONANTHUS Virginica. 3 to 4 ft.	.60	5.00	.....
CLETHRA Alnifolia. 12 to 18 in.	.30	2.50	.....
CORNUS Alba Sibirica (Coral Dogwood).			
2 to 3 ft.	.25	2.25	20.00
3 to 4 ft.	.30	2.75	25.00
Florida Rubra. See page 59.			
Mas (Cornelian Cherry). 2 to 3 ft.	.40	3.50	.....
Mas Aureo Elegantissima. (Variegated Cornelian Cherry) 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	35.00
Paniculata. 2 to 3 ft.	.30	2.75	25.00
Sanguinea (Bloodtwig Dogwood). 2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.35	3.00	.....
4 to 5 ft.	.40	3.50	.....
CORNUS—Continued.	Each	10	100
Stolonifera Flaviramea. (Goldentwig Dogwood).			
2 to 3 ft.	$0.25	$2.00	$15.00
3 to 4 ft.	.30	2.50	18.00
COTONEASTER Acutifolia. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.40	3.50	30.00
Divaricata. 2 to 3 ft.	.40	3.50	25.00
3 to 4 ft.	.50	4.50	35.00
Horizontalis. 12 to 15 in., B. & B.	.60	5.00	40.00
15 to 18 in., B. & B.	.75	6.00	50.00
Racemiflora Soongarica. 4 to 5 ft. B & B.	1.25	10.00	.....
CRAB, See Malus, page 65.			
CRATAEGUS. See page 65.			
CYDONIA Japonica. 18 to 24 in.	.20	1.75	15.00
2 to 3 ft.	.25	2.25	20.00
DAPHNE Cneorum. 6 to 9 in., B. & B.	.50	4.50	.....
9 to 12 in., B. & B.	.75	7.00	.....
12 to 15 in., B. & B.	.90	8.00	.....
Mezereum (February D.) 12 to 15 in., B. & B.	1.00	9.00	.....
15 to 18 in., B. & B.	1.25	11.50	.....
DEUTZIA Gracilis, 15 to 18 in.	.25	1.80	15.00
Lemoinei. 24 to 30 in.	.25	2.00	17.50
ELAEAGNUS Angustifolia 3 to 4 ft.	.35	3.00	25.00
ELSHOLTZIA Stauntoni. (Heathermint). 15 to 18 in.	.40	3.50	30.00
EUONYMUS Alatus (Burning Bush). 2 to 3 ft.	.35	3.00	25.00
3 to 4 ft.	.50	4.00	.....
Alatus Compacta. 18 to 24 in.	.40	3.50	30.00
24 to 30 in.	.50	4.50	40.00
3 to 3½ ft.	.65	5.00	.....
Europaeus. (European Burning Bush). 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.45	4.00	.....
EUONYMUS. (Winter Creeper).			
Radicans Colorata. (Bronze Winter Creeper.) Foliage bright red during the winter months. 3-year.	.50	4.00	.....
4-year.	.60	5.00	45.00
5-year.	.70	6.00	.....
Radicans Vegetus. (Bigleaf Wintercreeper.) A trailing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in Fall. 2-year. 12 to 15 in.	.40	3.50	.....
3-year. 15 to 18 in.	.50	4.00	.....
4-year. 18 to 24 in.	.60	5.00	.....
EXOCHORDA Grandiflora. 3 to 4 ft.	.35	2.50	20.00
4 to 5 ft.	.40	3.00	25.00
FORSYTHIA Intermedia. 2 to 3 ft.	.20	1.50	12.00
3 to 4 ft.	.25	1.80	15.00
4 to 5 ft.	.30	2.00	16.00
Intermedia Spectabilis. 2 to 3 ft.	.20	1.80	15.00
3 to 4 ft.	.30	2.50	20.00
Suspensa (Weeping F.) 2 to 3 ft.	.30	2.00	.....
Suspensa Fortunei. 3 to 4 ft.	.25	1.80	15.00
4 to 5 ft.	.30	2.00	18.00
5 to 6 ft.	.35	2.50	20.00
FOTHERGILLA Major (Springscent). 18 to 24 in.	1.50	.....	.....

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.
All Prices are F. O. B. Our Nurseries, Western Springs, Ill.

ORNAMENTAL SHRUBS—Continued	Each	10	100
HALESIA Tetraptera (Great Silverbell). 2 to 3 ft.	$0.45	$3.50	.....
3 to 4 ft.	.50	4.00	$30.00
HAMAMELIS Vernalis. (Winterblooming Witch Hazel.) 2 to 3 ft.	.75	6.00	.....
4 to 5 ft.	1.25	10.00	.....
5 to 6 ft., specimens, B. & B.	2.00	.....	.....
Virginica (Witch Hazel). 3 to 4 ft.	.45	4.00	.....
HIBISCUS Syriacus. (Rose of Sharon), (Althaea)			
Double Purple, Pink, Red or White. 3 to 4 ft.	.30	2.50	20.00
Single Red or White, 3 to 4 ft.	.30	2.50	20.00
HYDRANGEA Arborescens Grandiflora.			
2-year, 18 to 24 in.	.25	2.00	15.00
3-year, 2 to 3 ft.	.30	2.50	20.00
Nikko Blue. 2-year	.60	5.00	.....
Paniculata Grandiflora. 2-year, 18 to 24 in.	.25	2.00	15.00
3-year, 2 to 3 ft.	.30	2.25	18.00
Tree Form. Stem, 3 to 4 ft.	.90	7.50	.....
Quercifolia. (Oakleaf H.) 18 to 24 in.	.40	3.50	.....
2 to 3 ft.	.50	4.00	.....
ILEX Opaca (American Holly). 2 to 3 ft., B. & B.	2.50	.....	.....
Verticillata. (Common Winterberry).			
18 to 24 in.	.35	3.00	25.00
2 to 3 ft.	.45	4.00	30.00
KALMIA Latifolia (Mountain Laurel). 18 to 24 in., B. & B.	1.75	.....	.....
KERRIA Japonica fl. pl. 18 to 24 in.	.40	3.50	.....
KOLKWITZIA Amabilis. 18 to 24 in.	.25	1.80	15.00
2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.,	.40	3.50	30.00
5 to 6 ft.	.75	6.50	.....
LIGUSTRUM Amurense (Amoor Privet, North).			
18 to 24 in.	...	.70	6.50
2 to 3 ft., 4 canes and up	...	1.10	10.00
Ibolium, 18 to 24 in.	...	.65	6.00
2 to 3 ft., 4 canes and up.	...	1.00	8.00
3 to 4 ft., 8 canes and up, extra bushy.	...	2.00	18.00
Ibota. 2 to 3 ft.	...	1.00	7.50
Ibota Regelianum. 18 to 24 in.	.25	2.00	.....
2 to 3 ft.	.35	3.00	.....
Chinese Elm Hedging—See Ulmus Pumila under Trees, page 60.			
LILAC, See Syringa.			
LONICERA (Bush Honeysuckle).			
Bella Albida. 3 to 4 ft.	.25	1.75	14.00
4 to 5 ft.	.30	2.00	16.00
5 to 6 ft.	.40	3.00	18.00
Fragrantissima (Winter Honeysuckle)). 3 to 4 ft.	.30	2.50	20.00
Korolkowi Floribunda. 3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.50	4.00	35.00
5 to 6 ft.	.60	5.00	.....
Maacki Podocarpa. (Late Honeysuckle). 3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.50	4.00	35.00
5 to 6 ft.	.60	5.00	40.00
Morrowii. (Prostrate Type). 3 to 4 ft.	.25	2.00	17.50
4 to 5 ft.	.30	2.50	20.00
5 to 6 ft.	.35	2.75	22.50
Ruprechtiana. 4 to 5 ft.	.30	2.00	17.50
5 to 6 ft.	.35	3.00	20.00
Tatarica Alba. 3 to 4 ft.	.25	2.00	18.00
4 to 5 ft.	.30	2.50	20.00
5 to 6 ft.	.35	3.00	25.00
Tatarica Rosea. 3 to 4 ft.	.25	2.00	18.00
4 to 5 ft.	.30	2.50	20.00
5 to 6 ft.	.35	2.75	22.50
MAHONIA Aquifolium (Oregon Hollygrape).			
12 to 15 ft., B. & B.	.50	4.00	35.00
15 to 18 in., B. & B.	.60	5.00	45.00
18 to 24 in., B. & B.	1.00	9.00	75.00
MORUS Alba Tatarica (Russian Mulberry). 3 to 4 ft.	.20	1.50	12.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.40	3.00	20.00
PHILADELPHUS Avalanche (Syringa). 2 to 3 ft.	.20	1.50	12.00
3 to 4 ft.	.25	2.00	15.00
Bouquet Blanc. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.35	2.50	20.00
Coronarius. 3 to 4 ft.	.20	1.50	12.00
4 to 5 ft.	.25	2.00	15.00
5 to 6 ft.	.30	2.50	18.00
6 to 8 ft.	.35	2.75	20.00
Coronarius Aureus. Golden. 18 to 24 in.	.30	2.50	20.00
24 to 30 in.	.35	3.00	25.00
Dame Blanche. 18 to 24 in.	.25	2.00	15.00
2 to 3 ft.	30	2.50	20.00
Enchantment (New). 2 to 3 ft.	.35	3.00	.....
Favorite. 2 to 3 ft.	.35	3.00	25.00
Glacier. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.50	25.00
Girandole. 2 to 3 ft.	.30	2.50	.....
Grandiflorus. 3 to 4 ft.	.20	1.50	12.00
4 to 5 ft.	.25	2.00	15.00
5 to 6 ft.	.30	2.50	18.00
6 to 8 ft.	.35	2.75	20.00
Innocense (New). 2 to 3 ft.	.35	3.00	.....
3 to 4 ft.	.50	4.00	.....
Lemoinei. 2 to 3 ft.	.25	1.50	12.00
3 to 4 ft.	.30	2.00	15.00
Mont Blanc. 3 to 4 ft.	.20	1.50	12.00
Norma. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
Pyramidalis. 2 to 3 ft.	.35	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
Virginal. 2 to 3 ft.	.25	1.80	15.00
3 to 4 ft.	.30	2.50	18.00
4 to 5 ft.	.40	3.00	22.50
PHYSOCARPUS Monogynus. (Dwarf Ninebark).			
2 to 2½ ft.	.25	2.25	18.00
2½ to 3 ft.	.30	2.50	20.00

HYDRANGEA Quercifolia

RHODOTYPOS Kerrioides

PHYSOCARPUS—Continued.	Each	10	100
Opulifolius (Common Ninebark). 3 to 4 ft.	$.25	$1.80	$15.00
4 to 5 ft.	.30	2.00	17.50
5 to 6 ft.	.35	2.50	20.00
Opulifolius Aureus (Golden leaf Ninebark). 3 to 4 ft.	.25	1.80	15.00
4 to 5 ft.	.30	2.00	17.50
5 to 6 ft.	.35	2.25	20.00
PIERIS Floribunda (Lily-of-the-Valley Shrub). 15 to 18 in., B. & B.	2.00	....	.....
POTENTILLA Fruticosa. 18 to 24 in.	.30	2.50	20.00
PRUNUS Glandulosa (Flowering Almond).			
Albiplena (Double White). 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
Sinensis (Double Pink) 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
Tomentosum (Nanking Cherry). 4 to 5 ft.	.35	3.00	.....
5 to 6 ft.	.45	4.00	.....
Triloba. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
4 to 5 ft.	.60	4.50	.....
PYRACANTHA Coccinea Lalandi (Laland Firethorn). 18 to 24 in., B. & B.	1.25	10.00	.....
RHAMNUS Cathartica (Buck Thorn). 2 to 3 ft.	.20	1.50	12.00
3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.40	3.00	20.00
5 to 6 ft.	.45	3.50	.....
Frangula. 4 to 5 ft.	.30	2.00	18.00
5 to 6 ft.	.35	2.50	20.00
RHODODENDRON.			
Hybrid Seedlings. 8 to 12 in, B. & B.	.50	4.50	.....
12 to 15 in., B. & B.	1.00	7.50	.....
15 to 18 in., with buds., B. & B.	2.25	20.00	.....
18 to 24 in., B. & B.	3.25	....	.....
RHODOTYPOS Kerrioides. 2 to 3 ft.	.20	1.50	10.00
3 to 4 ft.	.25	1.80	12.00
4 to 5 ft.	.30	2.00	15.00
RHUS Canadensis. 18 to 24 in.	.30	2.00	18.00
2 to 3 ft.	.35	2.50	22.50
3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.45	4.00	35.00
Cotinus (Smoke Tree). 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.50	40.00
4 to 5 ft.	.60	5.00	.....
Glabra Laciniata (Cut leaf Sumac). 3 to 4 ft.	.40	3.00	25.00
Typhina Laciniata (Shredded Sumac). 2 to 3 ft.	.25	2.00	18.00
3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.40	3.00	25.00
ROBINIA Hispida (Rose Acacia). 3 to 4 ft.	.40	3.50	30.00
ROSA Dr. E. N. Mills. 2-year	.25	2.00	17.50
3-year	.30	2.50	20.00
Harrison's Yellow. 2-year	.35	3.00	25.00
Hugonis. 2-year	.40	3.00	25.00
3 year	.50	4.00	35.00
Rubiginosa (Sweetbriar). 2-year	.30	2.50	20.00
Rugosa Agnes. 2-year	.40	3.50	30.00
Rugosa Alba. 2-year	.25	2.00	18.00
Rugosa Belle Poitevine. 2-year	.30	2.50	20.00
3-year	.35	3.00	25.00
Rugosa Dr. Eckener. 2-year	.45	3.50	30.00
Rugosa F. J. Grootendorst. 2-year	.35	3.00	25.00
Rugosa Hansa. 2-year	.30	2.50	20.00
Rugosa Pink Grootendorst. 2-year	.35	3.00	25.00
Rugosa Rubra. 2-year	.30	2.00	18.00
3-year	.35	2.50	20.00
Setigera. 2-year	.25	2.00	.....
Wichuriana (Memorial Rose). 3-year	.30	2.00	18.00
3 to 4 ft.	.25	1.80	15.00
SALIX Discolor (Pussy Willow). 4 to 5 ft.	.30	2.50	20.00
5 to 6 ft.	.40	3.00	25.00
Pentandra (Laurel Willow). 6 to 8 ft.	.50	4.00	35.00
8 to 10 ft.	.75	6.00	50.00
SAMBUCUS Canadensis (American Elder).	.30	2.50	.....
Nigra Aurea. 3 to 4 ft.	.35	3.00	.....
4 to 5 ft.	.40	3.50	.....
Pubens. 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.35	3.00	25.00

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.
All Prices are F. O. B. Our Nurseries, Western Springs, Ill.

	Each	10	100
SORBARIA Sorbifolia. (Ural False Spiraea.) 2 to 3 ft.	$0.25	$ 2.00	$ 15.00
3 to 4 ft.	.30	2.50	20.00
SPIRAEA Arguta Multiflora. 24 to 30 in.	.25	1.80	15.00
2½ to 3 ft.	.30	2.00	18.00
3 to 4 ft.	.35	2.25	20.00
Billiardi. 3 to 4 ft.	.20	1.80	15.00
4 to 5.	.25	2.00	18.00
Bumalda Anthony Waterer. 15 to 18 in.	.25	1.50	12.00
18 to 24 in.	.30	1.80	15.00
24 to 30 in.	.35	2.00	18.00
Froebeli. 18 to 24 in.	.20	1.20	9.00
24 to 30 in.	.25	1.50	10.00
30 to 36 in.	.30	2.00	12.00
Japonica Ovalifolia. (White Japanese S.) 12 to 18 in.	.20	1.75	15.00
18 to 24.	.25	2.00	18.00
Latifolia. 3 to 4 ft.	.30	2.00	12.00
4 to 5 ft.	.35	2.50	15.00
Prunifolia Plena. (Double Bridal Wreath) 3 to 4 ft.	.30	2.50	.....
Thunbergi 18 to 24 in.	.20	1.50	12.00
24 to 30 in.	.25	2.00	15.00
Trichocarpa (Korean S.) 2 to 3 ft.	.25	1.80	15.00
3 to 4 ft.	.30	2.50	20.00
Van Houttei (Bridal Wreath.)			
2 to 3 ft.	.15	1.00	8.00
3 to 4 ft. 1,000, $ 80.00	.25	1.50	10.00
4 to 5 ft. 1,000, 100.00	.30	2.00	12.00
5 to 6 ft.	.35	2.50	18.00
SYMPHORICARPOS (Snowberry.)			
Chenaulti (New.) 2 to 3 ft.	.30	2.50	20.00
Racemosus. 2 to 3 ft.	.20	1.50	12.00
3 to 4 ft.	.30	2.00	15.00
Vulgaris (Indian Currant.) 2 to 3 ft.	.20	1.50	10.00
3 to 4 ft.	.25	1.75	12.50
SYRINGA (Lilac.) Japonica. 5 to 6 ft.	.70	6.00	.....
6 to 8 ft.	.90	7.50	.....
Josikaea. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
4 to 5 ft.	.50	4.00	30.00
Persian Purple. 2 to 3 ft.	.20	1.50	12.00
3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.35	2.50	20.00
5 to 6 ft.	.40	3.00	25.00
Villosa. 2 to 3 ft.	.35	2.50	20.00
4 to 5 ft.	.40	3.00	.....
5 to 6 ft.	.50	4.00	.....
Vulgaris Alba. 2 to 3 ft.	.35	3.00	20.00
3 to 4 ft.	.40	3.00	25.00
Vulgaris Purpurea. 3 to 4 ft.	.25	1.50	12.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.40	3.00	25.00
NAMED FRENCH VARIETIES.			
Charles Joly, Charles X., Mad. Lemoine, Mad. Casimir Perier, Marie Legraye, Michael Buchner and Pres. Grevy. 3 to 4 ft.	.60	5.00	45.00
4 to 5 ft.	.75	6.50	60.00
Charles Joly, Charles X., Michael Buchner, Pres. Grevy. 5 to 6 ft.	.90	7.50	.....
NEW AND RARE LILACS. * (Early Lilacs, Syringa Giraldi.)			
Berryer*, Claude Bernard*, Jan Van Tol, Jean Mace, Montaigne, Pres. Loubet.			
2 to 3 ft.	.60	5.00	.....
3 to 4 ft.	.75	6.00	.....
Claude Bernard*, Montaigne, Pres. Loubet.			
4 to 5 ft.	.90	7.50	.....
Katherine Havemeyer, Leon Gambetta. Marechal Lannes, Miss Ellen Willmott, Reaumer.			
2 to 3 ft.	.90	7.50	.....
Marechal Lannes. 3 to 4 ft.	1.00	9.00	.....
TAMARIX Africana. 3 to 4 ft.	.25	2.00	15.00
4 to 5 ft.	.30	2.50	20.00
Hispida Aestivalis. 3 to 4 ft.	.30	2.50	.....
VIBURNUM. Carlesi (Fragrant V.) 18 to 24 in.	.90	7.50	.....
2 to 2½ ft. B. & B.	1.75	15.00	.....
2½ to 3 ft., B. & B.	2.00	.....	.....
Dentatum. 2 to 3 ft.	.20	1.75	15.00
3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.35	3.00	25.00
Fragrans. 2 to 3 ft., B. & B.	2.00	.....	.....
3 to 4 ft., B. & B.	3.50	.....	.....
Lantana. 2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.30	2.25	18.00
4 to 5 ft.	.35	2.50	20.00
Lentago. 2 to 3 ft.	.30	2.50	22.50
3 to 4 ft.	.35	3.00	.....
Molle. 2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.30	2.50	20.00
Opulus. 3 to 4 ft.	.30	2.00	18.00
4 to 5 ft.	.35	3.00	20.00
5 to 6 ft.	.40	3.50	25.00
Opulus Nanum. 9 to 12 in.	.50	4.00	.....
Opulus Sterile. 3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.40	3.50	30.00
5 to 6 ft.	.50	4.00	35.00
Sargenti. (Sargent Cranberrybush) 3 to 4 ft.	.35	3.00	25.00
Sieboldi. 2 to 3 ft.	.35	3.00	25.00
3 to 4 ft.	.40	3.50	30.00
Tomentosum. (Double file V.) 18 to 24 in.	.30	2.50	.....
2 to 3 ft.	.35	3.00	.....
VITEX Negundo Incisa. (Cutleaf Lilac Chaste Tree.)			
2-year.	.40	3.00	25.00
ULMUS Pumila, Chinese Elm Hedging—See Trees.			
WEIGELIA Amabilis Venusta. 2 to 3 ft.	.40	3.50	.....
Candida. 2 to 3 ft.	.30	2.00	18.00
3 to 4 ft.	.35	3.00	25.00
Eva Rathke. 2 to 3 ft.	.35	3.00	25.00
Floribunda. 2 to 3 ft.	.35	3.00	25.00
Nana Variegata. 2 to 3 ft.	.30	2.50	.....
Rosea. 2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.30	2.50	20.00

SILVER LACE VINE. (Polygonum Auberti)

Hardy Vines

	Each	10	100
AKEBIA Quinata. A beautiful Japanese vine with unique foliage and chocolate-purple flowers. 2-year.	$0.25	$2.00	$18.00
3-year.	.30	2.50	22.50
AMPELOPSIS Aconitifolia (Monkshood Vine.) Attractive foliage; bright blue berries in autumn. 2-year.	.25	2.00	18.00
Engelmani. A hardy and quick-growing, self-clinging vine. 2-year.	.20	1.75	15.00
Heterophylla. Ornamental, heart-shaped leaves; turquoise blue berries in fall. 2-year.	.25	2.00	15.00
Quinquefolia (Woodbine.) A good native vine valued for its bright crimson foliage in fall. 2-year.	.20	1.50	12.00
3-year.	.25	1.75	15.00
Veitchii (Boston Ivy.) The grandest hardy climbing vine that clings tightly to stone or brick. Good glossy green leaves, three-lobed. 2-year No. 1.	.25	2.00	18.00
3-year No. 1.	.30	2.50	.....
ARISTOLOCHIA Sipho. (Dutchman's Pipe). 3 in. Pots, grafted.	.75	6.50	.....
BIGNONIA Radicans. Showy trumpet-shaped flowers of brilliant orange-scarlet. 2-year.	.25	2.00	15.00
CELASTRUS. Hardy climber, with orange-capsuled fruit in autumn.			
Scandens (American Bittersweet.) 2-year.	.25	2.00	15.00
3-year.	.30	2.50	.....
CLEMATIS—Coccinea. Bell-shaped flowers of bright coral-red.	.30	2.00	18.00
Crispa. Flowers deep blue with white border.	.30	2.00	18.00
Duchess of Albany (New). Pink trumpet shaped flowers about 3½ to 4 inches long. 2-year.	1.00	9.00	.....
Montana Rubens. Rosy-pink, Anemone-like flowers 2-year.	.50	4.00	37.50
CLEMATIS—Small-Flowering Paniculata. The finest small-flowered Clematis. Pure white, deliciously fragrant flowers, September. 2-year.	.30	2.50	18.00
3-year.	.35	3.00	20.00
CLEMATIS—Large-Flowering:			
Duchess of Edinburgh, double white; Henryi, single white; Jackmani, rich royal purple; Mme. Baron Veillard, pink; Mme. Ed. Andre, wine red; Ramona, blue, 2-year No. 1.	.50	4.00	37.50
2½ inch pots.	.30	2.10	15.00
Belle of Woking (New). Double silvery grey. 2-year	1.00	9.00	.....
Kermesina (New). (Large maroon red).	1.00	9.00	.....
Lawsoniania (New). Very large blue.	1.00	9.00	.....
HEDERA Helix Gracilis—Small-Leaved. Hardy English Ivy. 2½ inch pots.	...	1.50	10.00
4 inch pots, 2-year.	.40	3.00	25.00
LONICERA—Honeysuckle, Heckrotti. Flowers, dark red and creamy yellow. 2-year.	.50	4.50	.....
Japonica Aurea Reticulata. Foliage spotted bright yellow; flowers creamy white. 3-year.	.30	2.00	18.00
Japonica Halliana (Hall's Japanese.) Very fragrant pure white flowers changing to yellow. 2-year.	.25	1.50	12.00
3-year.	.30	2.50	.....
Sempervirens (Scarlet Trumpet.) Fuchsia-like scarlet flowers. 2-year.	.25	2.00	18.00
3-year.	.30	2.50	20.00
LYCIUM Barbarum (Matrimony Vine.) Of trailing habit. Attractive red berries in autumn. 2-year.	.20	1.50	12.00
3-year.	.25	2.00	18.00
POLYGONUM Auberti. Fast growing vine producing foamy masses of white flowers in late summer. 2-year.	.50	4.00	35.00
PUERARIA Thunbergiana. (Kudzu Vine.) No. 1.	.20	1.50	12.00
WISTERIA Magnifica. Vigorous grower. Purple-lilac flowers. 2-year.	.25	2.00	15.00
3-year.	.30	2.00	18.00
Multijuga Floribunda Rosea. (Pink Japanese Wisteria). 1-year grafts.	1.00	....	.....
Sinensis Alba. Pure white flowers. 2-year grafts.	.40	3.50	.....
Sinensis Purpurea. Flowers purple. 2-year grafts.	.40	3.50	.....
Sinensis Purpurea—Tree Form or Standards. 3 to 4 ft., stems B & B.	3.75	....	.....

Ornamental and Shade Trees

All our trees are nursery grown and are one or more times transplanted.

	Each	10	100
ACER Dasycarpum (Silver Maple).			
6 to 8 ft.	$0.40	$ 3.00	$25.00
8 to 10 ft., 1 to 1¼ in. caliper	.50	4.00	30.00
8 to 10 ft., 1¼ to 1½ in. caliper	.60	5.00	40.00
10 to 12 ft., 1½ to 1¾ in. caliper	.70	6.00	50.00
10 to 12 ft., 1¾ to 2 in. caliper	1.00	9.00	.....
12 to 14 ft., 2 to 2¼ in. caliper	1.35	12.50	115.00
12 to 14 ft., 2¼ to 2½ in. caliper	1.75	15.00	.....
14 to 16 ft., 2½ to 2¾ in. caliper	2.00	17.50	.....
16 to 18 ft., 3 to 3¼ in. caliper	2.25	20.00	.....
Dasycarpum Pyramidalis (Pyramidal Soft Maple).			
6 to 8 ft.	1.25	10.00	.....
8 to 10 ft., 1 to 1¼ in. caliper	1.50	12.50	.....
Dasycarpum Wieri (Wier Maple).			
8 to 10 ft., 1 to 1¼ in. caliper	.90	7.50	.....
8 to 10 ft., 1¼ to 1½ in. caliper	1.00	9.00	.....
10 to 12 ft., 1½ to 1¾ in. caliper	1.25	10.00	.....
10 to 12 ft., 1¾ to 2 in. caliper	1.75	15.00	.....
12 to 14 ft., 2 to 2¼ in. caliper	2.00	17.50	.....
12 to 14 ft., 2½ to 3 in. caliper	3.00	27.50	.....
Ginnala (Amur Maple). 3 to 4 ft.	.40	3.00	25.00
4 to 5 ft.	.60	5.00	40.00
5 to 6 ft.	.75	6.00	50.00
6 to 7 ft.	1.00	9.00	70.00
7 to 8 ft.	1.25	10.00	.....
Palmatum Atro-Purpureum (Bloodleaf Japanese Maple).			
2 to 3 ft., B. & B.	2.50	20.00	.....
3 to 4 ft., B. & B.	3.50	.....	.....
Platanoides (Norway Maple).			
8 to 10 ft., 1 to 1¼ in. caliper	1.25	10.00	.....
8 to 10 ft., 1¼ to 1½ in. caliper	1.50	12.50	.....
10 to 12 ft., 1½ to 1¾ in. caliper	1.75	15.00	.....
10 to 12 ft., 1¾ to 2 in. caliper	2.25	20.00	.....
12 to 14 ft., 2 to 2¼ in. caliper	2.50	22.50	.....
12 to 14 ft., 2¼ to 2½ in. caliper	2.75	25.00	.....
12 to 14 ft., 2½ to 2¾ in. caliper	3.00	27.50	.....
12 to 14 ft., 2¾ to 3 in. caliper	3.25	30.00	.....
16 to 18 ft., 3 to 3¼ in. caliper	4.25	40.00	.....
16 to 18 ft., 3½ in. caliper	6.50	60.00	.....
16 to 18 ft., 4 in. caliper	9.00	85.00	.....
Write for prices on larger sizes.			
Platanoides Globosum (Globe Maple).			
6 ft., 3-year heads	3.50	.....	.....
6 ft., 4-year heads	4.00	.....	.....
Platanoides Schwedleri (Schwedler Maple).			
8 to 10 ft., 1 to 1¼ in. caliper	1.75	15.00	.....
8 to 10 ft., 1¼ to 1½ in. caliper	2.25	20.00	.....
10 to 12 ft., 1½ to 1¾ in. caliper	2.75	25.00	.....
10 to 12 ft., 1¾ to 2 in. caliper	3.25	30.00	.....
12 to 14 ft., 2 to 2¼ in. caliper	4.25	40.00	.....
12 to 14 ft., 2¼ to 2½ in. caliper	5.50	52.50	.....
12 to 14 ft., 2½ to 2¾ in. caliper	6.50	.....	.....
Pseudoplatanus Purpurescens (Purple Sycamore Maple). 5 to 6 ft.	1.50	.....	.....
Saccharum (Sugar Maple).			
8 to 10 ft., 1 to 1¼ in.	1.50	12.50	.....
8 to 10 ft., 1¼ to 1½ in. caliper	1.75	15.00	.....
AESCULUS Hippocastinum (Horse Chestnut).			
4 to 5 ft.	.90	7.50	.....
5 to 6 ft.	1.15	10.00	.....
Pink Flowering Horse Chestnut. 5 to 6 ft.	3.50	.....	.....
AILANTHUS Glandulosa (Tree of Heaven). 4 to 5 ft.	.50	4.00	30.00
5 to 6 ft.	.60	5.00	40.00
6 to 8 ft.	.75	6.50	60.00
8 to 10 ft.	1.25	.....	.....
ARALIA Spinosa (See Shrubs).			
BETULA (Cut-Leaved Weeping Birch). 8 to 10 ft.	2.00	15.00	.....
1¼ to 1½ in. caliper	2.50	22.50	.....
CATALPA Bungei. 5 to 6 ft., 2-year head	.75	7.00	.....
Speciosa. 8 to 10 ft., 1 to 1¼ in. caliper	.60	5.00	35.00
to 10 ft., 1¼ to 1½ in. caliper	.75	6.00	45.00
10 to 12 ft., 1½ to 2 in. caliper	.75	6.50	50.00
12 to 14 ft., 2 to 2½ in. caliper	1.00	7.50	60.00
CERCIS Canadensis (American Redbud). 4 to 5 ft.	.75	6.50	.....
5 to 6 ft.	1.00	9.00	.....
CHERRY, Japanese—(See Prunus.)			
CORNUS Florida (White Flowering Dogwood).			
3 to 4 ft., B. & B.	1.50	.....	.....
4 to 5 ft., B. & B.	2.00	.....	.....
CORNUS Florida Rubra (Red Flowering Dogwood).			
2 to 3 ft., B. & B.	1.25	10.00	.....
3 to 4 ft., B. & B.	1.50	12.50	.....
4 to 5 ft., B. & B.	2.00	.....	.....
CRATAEGUS (Hawthorn).			
Arnoldiana. 5 to 6 ft.	1.50	12.50	.....
6 to 8 ft.	2.00	17.50	.....
8 to 10 ft., 1¼ to 1½ in. caliper	2.50	22.50	.....
Coccinea (Thicket Hawthorn). 4 to 5 ft.	1.50	12.50	.....
5 to 6 ft.	1.75	15.00	.....
6 to 7 ft.	2.00	17.50	.....
7 to 8 ft. specimens	4.50	.....	.....
Cordata. 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	1.50	12.50	.....
6 to 7 ft.	2.00	17.50	.....
8 to 10 ft., 1 to 1¼ in. caliper	2.50	22.50	.....
Crusgalli. 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	1.50	12.50	.....
6 to 7 ft.	2.00	17.50	.....

AMERICAN ELM VASE TYPE

CRATAEGUS (Hawthorn)—Continued	Each	10	100
Oxyacantha (English Hawthorn). 4 to 5 ft.	$0.90	$7.50	.....
5 to 6 ft.	1.00	9.00	$75.00
6 to 7 ft.	1.50	12.50	.....
Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn.) 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	1.75	15.00	.....
FAGUS Sylvatica Riversi (Rivers Purple Beech).			
4 to 5 ft., B. & B.	6.00	.....	.....
GINKGO Biloba (Maidenhair Tree). 5 to 6 ft.	1.50	.....	.....
6 to 8 ft.	2.50	.....	.....
GLEDITSIA Triacanthos Inermis (Thornless Honey Locust). 8 to 10 ft., 1¼ to 1½ in. caliper	1.50	12.50	.....
10 to 12 ft., 1½ to 1¾ in. caliper	1.75	15.00	.....
10 to 12 ft., 1¾ to 2 in.	2.25	20.00	.....
12 to 14 ft., 2 to 2¼ in. caliper	2.50	22.50	.....
12 to 14 ft., 2¼ to 2½ in. caliper	2.75	25.00	.....
12 to 14 ft., 2½ to 2¾ in. caliper	3.25	30.00	.....
JUGLANS Nigra (Black Walnut).			
7 to 8 ft., 1 to 1¼ in. caliper	1.00	7.50	.....
7 to 8 ft., 1¼ to 1½ in. caliper	1.25	10.00	.....
8 to 10 ft., 1½ to 1¾ in. caliper	1.50	12.50	.....
10 to 12 ft., 2 to 2¼ in. caliper	1.75	15.00	.....
LIRIODENDRON Tulipifera (Tuliptree). 6 to 8 ft.	1.50	12.50	.....
MAGNOLIA Glauca (Sweet Bay). 3 to 4 ft., B. & B.	2.50	22.50	.....
Soulangeana. 2 to 3 ft., B. & B.	2.00	.....	.....
3 to 4 ft., B. & B.	3.50	.....	.....
4 to 5 ft., B. & B.	5.50	.....	.....
5 to 6 ft., B. & B.	7.50	.....	.....
5 to 6 ft. specimens, B. & B.	10.00 to 15.00	.....	.....
Stellata (Halleana) (Star M.) 2 to 2½ ft., B. & B.	4.00	.....	.....
2½ to 3 ft., B. & B.	5.00	.....	.....
MALUS (Flowering Crab Apples).			
Niedzwetzkyana, Scheideckeri, 4 to 5 feet	.65	5.00	.....
Baccata, Floribunda, Niedzwetzkyana, Scheideckeri, 5 to 6 ft.	.90	7.50	.....
Atrosanguinea, Baccata, Floribunda, Niedzwetzkyana, Sargenti, Scheideckeri. 6 to 8 ft., 1 to 1¼ in. caliper	1.50	12.50	.....
Atrosanguinea, Baccata, Floribunda, Scheideckeri. 6 to 8 ft., 1¼ to 1½ in. caliper	1.75	15.00	.....
Atrosanguinea, Baccata, Floribunda, Scheideckeri, Niedzwetzkyana, Sargenti. 6 to 8 ft., 1½ to 1¾ in. caliper, specimens	2.50	.....	.....
Atrosanguinea, Baccata, Floribunda. 6 to 8 ft., 1¾ to 2 in. caliper, specimens	3.00	27.50	.....
Floribunda. 2 to 2½ in. caliper	4.00	.....	.....
Ioensis Bechteli (Bechtel's Double Flowering Crab.)			
3 to 4 ft.	.60	5.00	.....
4 to 5 ft.	.90	7.50	.....
5 to 6 ft.	1.25	10.00	.....
6 to 7 ft., 1 to 1¼ in. caliper	1.50	12.50	.....
7 to 8 ft., 1¼ to 1½ in. caliper	2.00	17.50	.....
7 to 8 ft. specimens, 1½ to 1¾ in. caliper	5.00	.....	.....
8 to 10 ft. specimens, 1¾ to 2 in. caliper	6.50	.....	.....
MORUS Alba Pendula (Weeping Mulberry). The most popular of the small Weeping Trees.			
5 to 6 ft., 2-year heads	1.25	10.00	.....
5 to 6 ft., 3-year heads	1.75	15.00	.....
6 to 7 ft., 5-year heads, specimens	3.75	.....	.....
Alba Tatarica (Russian Mulberry). 5 to 6 ft.	.40	3.00	20.00
6 to 8 ft.	.50	4.00	.....

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.

	Each	10	100
POPULUS Eugenei (Carolina Poplar). One of the most rapid growing of all shade trees.			
8 to 10 ft., 1¼ to 1½ in. caliper	$0.60	$ 5.00	$40.00
10 to 12 ft., 1½ to 1¾ in. caliper	.70	6.00	45.00
10 to 12 ft., 1¾ to 2 in. caliper	.80	7.00	60.00
12 to 14 ft., 2 to 2¼ in. caliper	1.00	9.00	75.00
12 to 14 ft., 2¼ to 2½ in. caliper	1.25	10.00	90.00
Nigra Italica (Lombardy Poplar). A valuable tree for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft.	.50	4.00	35.00
8 to 10 ft., 1 to 1¼ in. caliper	.60	5.00	45.00
8 to 10 ft., 1¼ to 1½ in. caliper	.75	6.50	60.00
10 to 12 ft., 1½ to 1¾ in. caliper	.90	8.00	75.00
10 to 12 ft., 1¾ to 2 in. caliper	1.15	10.00	.....
12 to 14 ft., 2 to 2¼ in. caliper	1.50	12.50	.....
12 to 14 ft., 2¼ to 2½ in. caliper	1.75	15.00	.....
12 to 14 ft., 2½ to 2¾ in. caliper	2.00	17.50	.....
Simoni Fastigiata (Narrow Simon Poplar).			
8 to 10 ft., 1¼ to 1½ in. caliper	.75	6.50	.....
10 to 12 ft., 1½ to 1¾ in. caliper	.90	8.00	.....
PRUNUS Americana (American Plum). 3 to 4 ft.	.25	1.50	12.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.35	3.00	25.00
Blirieana (Purple-leaved Flowering Plum). 4 to 5 ft.	.60	5.00	.....
Newport (Purple-leaved). 3 to 4 ft.	.40	3.00	28.00
4 to 5 ft.	.50	4.00	35.00
5 to 6 ft.	.60	4.50	40.00
6 to 8 ft. specimens	2.00	17.50	.....
Pissardi (Purple-leaved Plum). 3 to 4 ft.	.40	3.00	25.00
4 to 5 ft	.50	3.50	30.00
6 to 8 ft.	.90	7.50	.....
6 to 8 ft. specimens	1.25	10.00	.....
Padus. 8 to 10 ft., 1 to 1¼ in. caliper	1.25	11.50	.....
8 to 10 ft., 1¼ to 1½ in. caliper	1.50	12.50	.....
10 to 12 ft., 2 to 2¼ in. caliper	2.00	.....	.....
PRUNUS (Japanese Flowering Cherries).			
Autumnalis. 4 to 5 ft.	2.00	17.50	.....
Amanogawa, Kwanzan (Sekizan).			
Naden, Mt. Fuji. 4 to 5 ft.	1.50	12.50	.....
PRUNUS, Japanese Weeping Cherry, Double Pink Flowering, Serrulata Type (Umbrella Shaped).			
5 to 6 ft. stems, 1-yr. heads	3.00	27.50	.....
Subhirtella Type. 5 to 6 ft. stems, 1-yr. heads	2.50	22.50	.....
QUERCUS Palustris (Pin Oak).			
8 to 10 ft., 1 to 1¼ in. caliper	2.50	22.50	.....
8 to 10 ft., 1¼ to 1½ in. caliper	2.25	20.00	.....
8 to 10 ft., 1½ to 1¾ in. caliper	2.75	25.00	.....
8 to 10 ft., 1¾ to 2 in. caliper	3.00	27.50	.....
Rubra (Red Oak). 6 to 8 ft.	1.75	15.00	.....
8 to 10 ft., 1 to 1¼ in. caliper	2.25	20.00	.....
8 to 10 ft., 1¼ to 1½ in. caliper	2.50	22.50	.....
10 to 12 ft., 1½ to 1¾ in. caliper	3.00	27.50	.....
10 to 12 ft., 1¾ to 2 in. caliper	3.50	32.50	.....
10 to 12 ft., 2 to 2¼ in. caliper	4.00	37.50	.....
10 to 12 ft., 2¼ to 2½ in. caliper	4.50	42.50	.....
SALIX Babylonica (Babylon Weeping Willow).			
6 to 8 ft.	.75	6.50	60.00
8 to 10 ft., 1 to 1¼ in. caliper	1.00	9.00	.....
8 to 10 ft., 1¼ to 1½ in. caliper	1.25	10.00	.....
8 to 10 ft., 1½ to 1¾ in. caliper	1.50	12.50	.....
Pentandra (Laurel Willow)—See Shrubs.			

	Each	10	100
SOPHORA Japonica (Chinese Scholar Tree).			
2 to 3 ft.	$0.60	$ 5.00	
3 to 4 ft.	.75	6.50	.....
SORBUS Aucuparia (European Mountain Ash).			
8 to 10 ft., 1¼ to 1½ in. caliper	1.50	13.50	.....
TILIA Americana (American Linden). 6 to 8 ft.	1.25	10.00	.....
8 to 10 ft., 1 to 1¼ in. caliper	1.35	12.50	.....
8 to 10 ft., 1¼ to 1½ in. caliper	1.60	15.00	.....
10 to 12 ft., 1½ to 1¾ in. caliper	2.00	17.50	.....
Pyramidal European Linden. 5 to 6 ft.	1.75	16.50	.....
ULMUS Americana (American Elm). 8 to 10 ft.,			
1 to 1¼ in. caliper	.50	4.00	$30.00
8 to 10 ft., 1¼ to 1½ in. caliper	.60	5.00	40.00
10 to 12 ft., 1½ to 1¾ in. caliper	.90	7.50	60.00
10 to 12 ft., 1¾ to 2 in caliper	1.15	9.00	75.00
10 to 12 ft., 2 to 2¼ in. caliper	1.25	10.00	90.00
12 to 14 ft., 2¼ to 2½ in. caliper	1.50	12.50	100.00
12 to 14 ft., 2½ to 2¾ in. caliper	2.00	15.00	125.00
12 to 14 ft., 2¾ to 3 in. caliper	2.50	20.00	175.00
12 to 14 ft., 3 to 3¼ in. caliper	3.00	27.50	.....
12 to 14 ft., 3¼ to 3½ in. caliper	3.50	32.50	.....
12 to 14 ft., 3½ to 3¾ in. caliper	5.00	45.00	.....
12 to 14 ft., 3¾ to 4 in. caliper	6.50	60.00	.....
Americana Molini (Moline Elms). 6 to 8 ft.	.65	5.00	40.00
8 to 10 ft., 1 to 1¼ in. caliper	.75	6.50	50.00
8 to 10 ft., 1¼ to 1½ in caliper	1.00	7.50	65.00
10 to 12 ft., 1½ to 1¾ in. caliper	1.25	10.00	75.00
10 to 12 ft., 1¾ to 2 in. caliper	1.50	12.50	100.00
12 to 14 ft., 2 to 2¼ in. caliper	2.00	15.00	125.00
12 to 14 ft., 2¼ to 2½ in. caliper	2.25	17.50	150.00
12 to 14 ft., 2½ to 2¾ in. caliper	2.75	20.00	175.00
12 to 14 ft., 2¾ to 3 in. caliper	3.25	25.00	225.00
14 to 16 ft., 3 to 3¼ in. caliper	4.00	35.00	300.00
16 to 18 ft., 3¼ to 3½ in. caliper	5.00	45.00	.....
16 to 18 ft., 3½ to 3¾ in. caliper	6.00	55.00	.....
3½ to 4 in. caliper, specimens	10.00	.....	.....
Americana Urni (Vase-Shaped Elm).			
8 to 10 ft., 1 to 1¼ in. caliper	.75	6.50	50.00
8 to 10 ft., 1¼ to 1½ in. caliper	1.00	7.50	65.00
10 to 12 ft., 1½ to 1¾ in. caliper	1.25	10.00	75.00
10 to 12 ft., 1¾ to 2 in. caliper	1.50	12.50	100.00
12 to 14 ft., 2 to 2¼ in. caliper	2.00	15.00	125.00
12 to 14 ft., 2¼ to 2½ in. caliper	2.25	17.50	150.00
12 to 14 ft., 2½ to 2¾ in. caliper	2.75	20.00	175.00
12 to 14 ft., 2¾ to 3 in. caliper	3.25	25.00	225.00
3 to 3¼ in. caliper	4.00	35.00	300.00
3¼ to 3½ in. caliper	5.00	45.00	.....
3½ to 3¾ in. caliper	6.00	55.00	.....
3½ to 4 in. caliper, specimens	10.00	.....	.....
Pumila (Chinese Elm). 6 to 8 ft.	.90	8.50	75.00
8 to 10 ft., 1 to 1¼ in. caliper	1.15	10.00	.....
8 to 10 ft., 1¼ to 1½ in. caliper	1.50	12.50	.....
10 to 12 ft., 1½ to 1¾ in. caliper	1.75	15.00	.....
10 to 12 ft., 1¾ to 2 in. caliper	2.25	20.00	.....
10 to 12 ft., 2 to 2¼ in. caliper	2.75	25.00	.....
10 to 12 ft., 2¼ to 2½ in. caliper	3.25	30.00	.....
Write for prices on Elms in larger sizes.			
Pumila—Chinese Elm Hedging.			
18 to 24 in. seedling, not transplanted		.75	5.00
2 to 3 ft. seedling, not transplanted		.50	3.50

Vaughan's Evergreens

Prices listed, unless otherwise noted, include balling and burlapping. All our Evergreens are two or more times transplanted.

ABIES Concolor (White Fir). Forms a compact symmetrical tree of blue green foliage.	Each	10	100
2½ to 3 ft.	$3.00	$27.50	.....
3 to 3½ ft.	4.00	37.50	.....
3½ to 4 ft.	5.50	50.00	.....
JUNIPERUS Canadensis (Canadian Juniper). Of low-spreading irregular form with foliage of blue-green.			
24 to 30 in.	1.50	12.50	.....
2½ to 3 ft.	1.75	15.00	.....
JUNIPERUS Chinensis Pfitzeriana (Pfitzer Juniper). One of the best of all Junipers. Broad bushy habit. Thick, rich green foliage, giving feathery appearance.			
15 in. spread	1.00	9.00	$85.00
18 to 24 in. spread	1.50	13.50	.....
24 in. spread	2.25	20.00	.....
2½ ft. spread	2.75	25.00	.....
3 ft. spread	3.50	32.50	.....
3½ to 4 ft. spread	4.50	42.50	.....
4 to 4½ ft. spread	5.50	52.50	.....
4½ to 5 ft.	6.50	60.00	.....
4½ to 5 ft. specimens	8.00	.....	.....
5 to 6 ft.	8.50	80.00	.....
5 to 6 ft. specimens	15.00	.....	.....
6 to 7 ft. specimens	18.00	.....	.....
Chinensis Pfitzeriana (Upright Pfitzer). These have been staked into an upright growing habit.			
2½ to 3 ft.	2.90	27.50	.....
3 ft.	3.50	32.50	.....
Chinensis Procumbens. Long trailing branches; foliage glaucous green. 18 to 24 in.	2.00	.....	.....
24 to 30 in. spread	3.00	27.50	.....
2½ to 3 ft. spread	4.00	37.50	.....
Chinensis Pyramidalis Green (Column Chinese Juniper). Narrow pyramidal growth with green foliage. 4 to 4½ ft.	3.00	27.50	.....
4½ to 5 ft.	3.50	32.50	.....
5 to 5½ ft.	4.00	37.50	.....
5½ to 6 ft.	4.50	42.50	.....
6 to 6½ ft.	5.00	47.50	.....
6½ to 7 ft.	5.75	55.00	.....

JUNIPERUS—Continued	Each	10	100
Chinensis Sargenti (Sargent J.). Of trailing habit with erect branchlets. Foliage green with bluish cast.			
18 to 24 in.	$2.50	$22.50	.....
Communis Depressa Plumosa (Andorra Juniper). Of low spreading, irregular form with bright-green foliage, reddish-purple in fall. 15 to 18 in. spread.	1.25	10.00	.....
18 to 24 in. spread	1.75	16.00	.....
2 to 2½ ft. spread	2.25	20.00	.....
Communis Hibernica (Irish J.). Well-known variety with glaucous green foliage. 3 to 4 ft.	1.50	12.50	.....
Japonica (Japanese J.). Vigorous grower with wide-spreading procumbent branches. 2 to 2½ ft.	2.75	25.00	.....
Sabina (Savin Juniper). Dark green foliage. Spreading, semi-erect branches. 24 to 30 in.	1.75	15.00	.....
2½ to 3 ft.	2.00	17.50	.....
Sabina Prostrata Horizontalis. Light green foliage. Low-spreading branches that form a dense mat over the ground. 12 to 18 in.	.75	6.50	$50.00
5 ft. specimens	5.00	.....	.....
Sabina Prostrata Horizontalis Glauca. Like the above, but with distinct steel-blue foliage. 18 to 24 in.	1.75	15.00	.....
2 to 2½ ft. spread	2.25	20.00	.....
2½ to 3 ft. spread	2.75	25.00	.....
3 to 3½ ft. spread	3.00	27.50	.....
5 ft. specimens	5.00	.....	.....
Sabina Tamariscifolia. Vigorous in habit; forms a perfect mat of gray-green foliage.			
12 to 18 in. spread	1.00	9.00	.....
18 to 24 in. spread	1.50	12.50	.....
Sabina Von Ehron. Semi-spreading, picturesque drooping branches, and very dark green foliage.			
18 to 24 in.	1.75	15.00	.....
2 to 2½ ft.	2.25	20.00	.....
Scopulorum Hilli (Silver Colorado Juniper).			
2½ to 3 ft.	2.50	22.50	.....
3 to 3½ ft.	3.00	27.50	.....
3½ to 4 ft.	3.50	32.50	.....
Squamata Meyeri (Meyer Juniper). Of dwarf, irregular growth and novel coloring in tones of green, white and pinkish-red. 15 to 18 in.	1.25	10.00	.....
2 to 2½ ft.	2.50	22.50	.....
2½ to 3 ft.	3.50	32.50	.....
3 ft. specimens	5.00	.....	.....

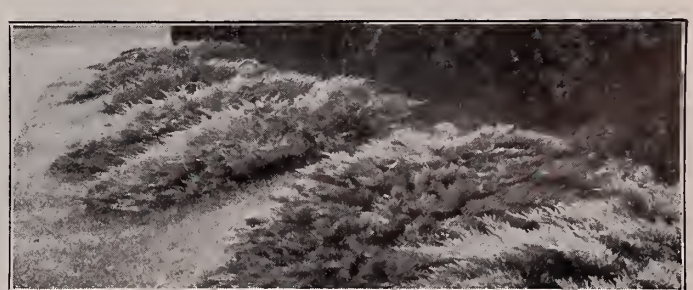
Vaughan's Evergreens—Continued

JUNIPERUS—Continued	Each	10	100
Virginiana (Red Cedar). Tall-growing, of dense conical habit. Foliage dark green, bronze in winter.			
2 to 2½ ft.	$0.90	$ 7.50	.....
2½ to 3 ft.	1.00	9.00	.....
3 to 3½ ft.	1.50	12.50	$100.00
3½ to 4 ft.	2.00	17.50	150.00
4 to 4½ ft.	2.50	22.50	.....
4½ to 5 ft.	2.75	25.00	.....
5 to 5½ ft.	3.25	30.00	.....
5½ to 6 ft.	3.75	35.00	325.00
6 to 7 ft.	4.25	40.00	.....
7 to 8 ft.	6.00	55.00	.....
8 to 9 ft.	7.50	70.00	.....
9 to 10 ft.	9.00	85.00	.....
Virginiana Cannarti (Cannart Red Cedar). Rich, deep green foliage, heavily tufted. 2 to 2½ ft.	1.75	15.00	.....
2½ to 3 ft.	2.25	20.00	.....
3 to 3½ ft.	3.00	27.50	.....
3½ to 4 ft.	3.50	32.50	.....
4 to 4½ ft.	4.00	37.50	.....
4½ to 5 ft.	4.50	42.50	.....
5 to 5½ ft.	5.00	47.50	.....
Virginiana Glauca (Silver Red Cedar). A form of the Red Cedar with silvery tinged foliage.			
2 to 2½ ft.	1.75	15.00	.....
2½ to 3 ft.	2.25	20.00	.....
3 to 3½ ft.	2.75	25.00	.....
3½ to 4 ft.	3.25	30.00	.....
4 to 4½ ft.	3.75	35.00	.....
4½ to 5 ft.	4.25	40.00	.....
5 to 5½ ft.	4.75	45.00	.....
5½ to 6 ft.	5.75	55.00	.....
6 to 6½ ft.	6.50	62.50	.....
6½ to 7 ft.	8.50	80.00	.....
7 to 7½ ft.	10.00	.....	.....
7½ to 8 ft.	12.00	.....	.....
8 to 8½ ft.	15.00	.....	.....
8½ to 9 ft.	17.50	.....	.....
Virginiana Globosa (Globe Shape J.). 15 to 18 in.	1.50	12.50	.....
Virginiana Schotti (Schott Red Cedar). Fresh green foliage that does not change in winter. 2½ to 3 ft.	2.25	20.00	.....
3 to 3½ ft.	3.00	27.50	.....
3½ to 4 ft.	3.50	32.50	.....
4 to 4½ ft.	4.00	37.50	.....
4½ to 5 ft.	4.50	42.50	.....
5 ft.	5.25	50.00	.....
ICEA Canadensis (White Spruce). Silvery-green foliage. 18 to 24 in.	.80	7.50	.....
2 to 3 ft.	1.25	10.00	.....
Canadensis Albertina (Black Hill Spruce). A very hardy, compact-growing spruce with dark green foliage. 12 to 18 in.	.90	7.50	.....
18 to 24 in.	1.50	12.50	.....
2 to 2½ ft.	2.00	17.50	.....
2½ to 3 ft.	2.25	20.00	.....
3 to 3½ ft.	2.75	25.00	.....
3½ to 4 ft.	3.25	30.00	.....
4 to 4½ ft.	3.75	35.00	.....
4½ to 5 ft.	4.25	40.00	.....
5 ft.	4.75	.....	.....
5½ ft.	5.50	.....	.....
Excelsa (Norway Spruce).			
2 to 2½ ft.	.90	8.00	70.00
2½ to 3 ft.	1.00	9.00	80.00
3 to 3½ ft.	1.25	10.00	90.00
3½ to 4 ft.	1.50	12.50	.....
4 to 4½ ft.	1.75	15.00	.....
4½ to 5 ft.	2.25	20.00	.....
5 to 5½ ft.	3 00	25.00	.....
Pungens (Colorado Green Spruce). Bluish green foliage. 12 to 18 in.	.75	6.00	50.00
18 to 24 in.	1.00	9.00	75.00
2 to 2½ ft.	1.65	14.00	.....
2½ to 3 ft.	2.00	17.50	.....
3 to 3½ ft.	2.50	22.50	.....
3½ to 4 ft.	3.00	27.50	.....
4 to 4½ ft.	3.65	34.00	.....
4½ to 5 ft.	4.25	40.00	.....
5 to 5½ ft.	5.00	47.50	.....
5½ to 6 ft.	5.50	50.00	.....
6 to 6½ ft.	6.25	60.00	.....
Pungens Glauca (Colorado Blue Spruce). Selected blue form of the above. 18 to 24 in.	2.25	20.00	.....
2 ft.	2.75	25.00	.....
2½ ft.	3.50	32.50	.....
3 ft.	4.50	42.50	.....
3½ ft.	5.50	52.50	.....
4 ft.	7.00	67.50	.....
4½ ft.	8.00	77.50	.....
5 ft.	10.00	.....	.....
5½ ft.	14.00	.....	.....
6 ft.	17.00	.....	.....
6½ ft.	20.00	.....	.....

Larger Sizes, Prices on Application.

Pungens Moerheimi (Moerheimi Blue Spruce). Foliage of bright intense blue, grown from grafts. Superior to the Koster Blue Spruce. 18 in.	3.50	.....	.....
2 ft.	4.50	.....	.....
2½ ft.	6.00	.....	.....
3 ft.	7.50	.....	.....
3½ ft.	10.00	.....	.....
4 ft.	14.00	.....	.....
4½ ft.	17.50	.....	.....
5 ft.	20.00	.....	.....
5½ ft.	22.50	.....	.....
6 ft.	25.00	.....	.....
PINUS Montana Mughus (Mugho Pine). A low-growing round topped evergreen; fine for rock planting and foundation work. 12 to 15 in.	.75	6.50	50.00
15 to 18 in.	.90	7.50	65.00
18 to 24 in.	1.25	10.00	90.00
2 to 2½ ft.	1.75	15.00	.....

PINUS Montana—Continued	Each	10	100
2½ ft.	$2.25	$20.00	.....
3 ft.	3.25	30.00	.....
3½ ft.	4.00	37.50	.....
4 ft.	4.75	45.00	.....
Nigra (Austrian Pine). A robust, stately tree of rapid growth, and very hardy. 2 to 2½ ft.	1.00	9.00	.....
2½ to 3 ft.	1.25	10.00	.....
3 to 3½ ft.	1.50	12.50	.....
3½ to 4 ft.	2.00	17.50	.....
4 to 4½ ft.	2.50	22.50	.....
4½ to 5 ft.	3.00	27.50	.....
5 to 5½ ft.	3.50	32.50	.....
5½ to 6 ft.	4.00	37.50	.....
Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage.			
2½ to 3 ft.	1.00	9.00	$75.00
3 to 3½ ft.	1.25	10.00	90.00
3½ to 4 ft.	1.50	12.50	115.00
4 to 4½ ft.	1.75	15.00	125.00
4½ to 5 ft.	2.25	20.00	175.00
5 to 6 ft.	3.00	25.00	200.00
6 to 7 ft.	3.50	30.00	.....
7 to 8 ft.	4.00	37.50	.....
8 to 10 ft.	5.00	45.00	.....
PSEUDOTSUGA Douglasi (Douglas Fir). Foliage dark bluish green. Very hardy. 2½ to 3 ft.	2.00	17.50	.....
3 to 3½ ft.	2.25	20.00	.....
3½ to 4 ft.	2.75	25.00	.....
4 to 4½ ft.	3.25	30.00	.....
4½ to 5 ft.	3.75	35.00	.....
TAXUS Cuspidata Capitata (Upright Japanese Yew). 15 to 18 in.	1.75	16.00	.....
18 to 24 in.	2.25	20.00	.....
2 ft.	2.50	22.50	.....
2½ ft.	3.50	32.50	.....
3 ft.	6.50	60.00	.....
3½ ft.	8.50	80.00	.....
4 ft.	10.00	95.00	.....
4½ ft.	12.00	.....	.....
5 ft.	13.50	.....	.....
5½ ft.	15.00	.....	.....
6 ft.	16.50	.....	.....
THUJA Occidentalis (American Arborvitae).			
24 to 30 in.	.90	7.50	.....
2½ to 3 ft.	1.15	10.00	.....
3 to 3½ ft.	1.40	12.50	.....
3½ to 4 ft.	1.65	14.00	.....
4 to 4½ ft.	1.90	17.50	.....
4½ to 5 ft.	2.25	20.00	.....
5 to 5½ ft.	2.50	22.50	.....
5½ to 6 ft.	3.00	27.50	.....
6 to 7 ft.	3.50	32.50	300.00
7 to 8 ft.	5.00	45.00	.....
8 to 9 ft.	6.50	60.00	.....
Occ. Douglasi Pyramidalis (Douglas Pyramidal Arborvitae). Of compact, tall slender form; foliage dark green with lighter tips. 3 to 3½ ft.	2.25	20.00	.....
3½ to 4 ft.	3.00	27.50	.....
4 to 4½ ft.	4.00	37.50	.....
Occ. Globosa (Am. Globe Arborvitae). A round, compact form, dark green foliage. 15 in.	.75	7.00	60.00
24 in.	1.75	15.00	.....
30 in., heavy specimens.	3.50	.....	.....
Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with golden green foliage. 18 in.	1.00	8.50	.....
21 in.	1.25	11.00	.....
24 in.	1.50	12.50	.....
30 in., heavy specimens.	2.00	17.50	.....
Occ. Pyramidalis (Am. Pyramidal Arborvitae). A compact, narrowly pyramidal tree with bright green foliage. 2 to 2½ ft.	1.25	11.50	.....
2½ to 3 ft.	1.50	12.50	.....
3 to 3½ ft.	1.75	15.00	125.00
3½ to 4 ft.	2.00	17.50	.....
4 to 4½ ft.	2.25	20.00	.....
4½ to 5 ft.	2.50	22.50	200.00
5 to 5½ ft.	3.00	27.50	250.00
5½ to 6 ft.	3.50	32.50	.....
6 to 6½ ft.	4.50	42.50	.....
7 to 8 ft.	7.00	65.00	.....
Occ. Rosenthali (Rosenthal Arborvitae). Dark green dense foliage; compact grower. 2 ft.	2.00	17.50	.....
2½ to 3 ft.	2.25	20.00	.....
3 to 3½ ft.	2.50	22.50	.....
Occ. Wareana (Ware Arborvitae). Of dense broad, pyramidal form with rich green foliage. Very hardy.			
18 to 24 in.	1.00	9.00	.....
2 to 2½ ft.	1.50	12.50	.....
2½ to 3 ft.	2.00	17.50	.....
3 to 3½ ft.	2.50	22.50	.....
3½ to 4 ft.	3.00	27.50	.....
Occ. Woodwardi (Woodward Globe Arborvitae).			
18 in.	1.00	9.00	.....



JUNIPERUS SABINA HORIZONTALIS

Vegetable Plants With a Pedigree

MARION MARKET

Vaughan's Seeds of Table Quality Varieties are a Sure Selling Specialty

ONE of the most profitable spring crops for the greenhouse or hotbed plant is seedling vegetable plants for home gardeners. Grow your plants from Vaughan's seeds and advertise the fact. It will bring you discriminating customers and higher prices. On this page we describe some of the varieties which we recommend for vigorous and fast selling plants.

For other varieties see the vegetable list on the following pages or write for a copy of our retail catalog which gives a complete list of vegetables with full descriptions. By advertising that your plants are grown from Vaughan's seeds you will attract custom from the thousands who have received this catalog.

Resistant Plants of Cabbage

Marion Market. 75 days. The third yellows-resistant cabbage to mature. Of an excellent Copenhagen Market type, though later than select Copenhagen, coming a short time before Glory of Enkhousen. Oz., 60c.; ¼ lb., $1.75; lb., $6.00.

CALIFORNIA WONDER

Standard Bred Cabbages

Reselected Copenhagen Market Extra Early. Matures in about 62 days. Earliest of the large heading cabbages, maturing even before the conical types. Market growers have reported their entire crop of this strain harvested before heads from other seed of this variety were ready to cut.

Reselected Tested Stock. Oz., 40c; ¼ lb., $1.25; lb., $4.00.

Golden Acre. Matures in about 60 days. This early round headed variety is slightly earlier than our reselected extra early Copenhagen Market and is similar in most other respects, except that its heads are slightly smaller weighing 4 to 5 lbs. Oz., 30c; ¼ lb., 90c; lb., $3.00.

Glory of Enkhousen. Matures in about 80 days. This globe shaped, medium early variety is of excellent flavor and crispness, producing heads weighing eight to ten pounds, and more uniform than the earlier types. Oz., 25c; ¼ lb., 70c; lb., $2.25.

Cauliflower

Vaughan's New Snowball. Matures in about 55 days. For early outdoor planting and forcing, as well as for late sowing for the fall crop, this variety is standard. A well grown head measures 9 to 10 inches across with depth in proportion with a perfectly white core. Pkt., 25c; ¼ oz., 70c; ½ oz., $1.25; 1 oz., $2.00.

Egg Plant

Black Beauty. 110 days. Twelve days earlier than New York. In shape it is broad and thick, perfectly spineless and smooth; beautiful, rich purple color and handsome lustre. Oz., 50c; ¼ lb., $1.50; lb., $5.00.

Peppers

Vaughan's Giant Magnum Dulce. This fine mild pepper can be grown to immense size—seven inches long and 4 inches through—but when grown so large the yield is small. To get a large yield of medium sized peppers, pinch off the "king flowers," the first ones to open. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., $1.75.

California Wonder. A mild, sweet, mid-season variety, very large, measuring 4½ inches in length by 4 inches in diameter. It resembles Chinese Giant in form, but has much thicker flesh. It has a crimson fruit. One of the heaviest peppers grown, not as prolific as some, but much more desirable. ½ oz., 35c; oz., 60c; ¼ lb., $1.75.

Large Bell. Large blocky fruit, usually mild. ½ oz., 25c; oz., 40c; ¼ lb., $1.25.

Tomatoes

For Plants Resistant to Wilt

Early Baltimore. 108 days. Illinois University selection of Marglobe, thriving on all soils, smaller fruit, brighter color, heavier yielder. Oz., 75c; ¼ lb., $2.50; lb., $8.00.

Standard Bred Tomatoes

Bonny Best. 103 days. A shade later than John Baer. Smooth, large and uniform fruit; yields well until frost. Oz., 30c; ¼ lb., 90c; lb., $3.00.

Crimson Cushion or Beefsteak. 120 days. Is very large, round and regular; bright scarlet skin, solid flesh of best quality, seed cells small. Plants are very prolific, fine appearance. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., $1.50; lb., $4.75.

Ponderosa—The Giant Tomato Matures in about 118 days. Of the large fruited varieties, this one is most popular. Oz., 45c; ¼ lb., $1.25; lb., $4.00.

Oxheart. Matures in about 120 days. Popular because of its shape, large size, and excellent table qualities. Not a heavy yielder. Skin, pink, almost seedless, firm, sweet flesh. Pkt., 10c; oz., 65c; ¼ lb., $2.00; lb., $7.50.

Golden Ponderosa. 118 days. A yellow gem. This is a yellow Ponderosa equal in size to that magnificent variety. Oz., 60c; ¼ lb., $1.75; lb., $6.00.

Vaughan's Select Earliana. 94 days. Earliest large, smooth bright red tomato. Compact in growth, with stout jointed branches; the vines yield well and the fruit is solid and of fine quality. Oz., 30c; ¼ lb., 90c; lb., $3.00.

John Baer. 108 days. Extra early red. Not quite so early as Earliana. John Baer yields a much heavier crop of larger, more uniform and more attractive fruits. Oz., 30c; ¼ lb., 90c; lb., $3.00.

Dwarf Stone. The Largest Dwarf Tomato. 132 days. The fruit is red, and specimens weighing ¾ pound are not uncommon. Oz., 45c; ¼ lb., $1.25; lb., $4.00.

Resistant Celery

Michigan Golden. (College Golden). Developed at Michigan State Agricultural College. A new strain of self-blanching celery resistant to root rot or crown rot "Fusarium Yellows", bred from the tall strain of Golden self-blanching. Pkt., 40c; ½ oz., $1.00; oz., $1.75; ¼ lb., $6.00.

For other varieties see complete vegetable list on the following pages.

TOMATO: CRIMSON CUSHION OR BEEFSTEAK

Vaughan's Vegetable Seed Prices for Florists

VAUGHAN'S VEGETABLE SEEDS

FOR 61 years Vaughan's Seed Store has specialized in quality vegetable seeds for commercial as well as amateur growers. We maintain one of the largest seed testing laboratories in the world and neither buy nor sell any seeds that fail to come up to the highest standards of purity and germination. In addition to this, we place emphasis upon the care, breeding and selection of our seeds in order to insure that they bear crops that are uniform and true to type.

ARTICHOKE

GREEN GLOBE—Pkt., 10c; oz., 40c.

ASPARAGUS SEED

	Oz.	¼ lb.	Lb.
Bonvallet's Giant	$0.10	$0.25	$0.75
Mary Washington	.15	.35	1.00

ASPARAGUS ROOTS

	100	1000	5000 per 1000
Mary Washington. 1 Year Old	$2.00	$12.00	$10.00
2 Year Old	2.25	14.00	12.00

BUSH BEANS—Green Pod

	Lb.	10 lbs.	100 lbs.
Black Valentine Stringless	$0.25	$1.70	$15.00
Early Red Valentine Stringless	.25	1.70	15.00
Longfellow	.25	1.40	12.00
Stringless Green Pod	.25	1.60	14.00
Dwarf Horticultural	.25	1.90	17.00
Improved Navy	.20	1.10	9.00
Bountiful Stringless	.25	1.60	14.00
Giant Stringless Green Pod	.25	1.70	15.00
Tendergreen	.25	1.80	16.00
Great Northern	.20	1.10	9.00

WAX BEANS

Davis Stringless Wax	.25	1.80	16.00
Improved Golden Wax	.30	1.80	16.00
Pencil Pod Black Wax	.30	1.70	15.00
Round Pod Kidney Wax	.30	2.00	18.00
Wardwell's Kidney Wax	.30	1.80	16.00
Gold Standard	.30	1.80	16.00
Sure Crop Bountiful Wax	.30	1.70	15.00
Unrivalled Wax	.30	1.70	15.00

BUSH LIMA BEANS

Henderson's Bush Lima	.30	1.70	15.00
Burpee's Bush Lima	.35	1.90	17.00
New Wonder Bush Lima	.35	2.00	18.00
Fordhook Bush Lima	.35	2.00	18.00
Burpee's Improved Bush Lima	.35	2.00	18.00
Jackson Wonder	.30	1.80	16.00

POLE LIMA

Early Leviathan	.30	1.90	17.00
King of the Garden	.30	1.90	17.00
Large White Seeded	.30	2.00	18.00
Florida Butter	.30	1.80	16.00

POLE BEANS—Green Pod

Burger's Stringless	.30	1.90	17.00
Cut Short or Corn Hill	.25	1.70	15.00
Horticultural Cranberry	.25	1.60	14.00
Kentucky Wonder or Old Homestead	.25	1.60	14.00
Lazy Wife	.30	1.80	16.00
McCaslan	.30	1.80	16.00
White Creaseback	.25	1.70	15.00
Scarlet Runner	.35	2.20	20.00

Wax Pod

Early Golden Cluster Wax	.30	1.80	16.00
Kentucky Wonder Wax	.25	1.70	15.00

BEETS

	¼ lb.	lb.	5 lbs.
Perfected Detroit	$0.35	$1.00	$4.50
Crosby's {Vaughan's Selected Stock	.35	1.00	4.50
Egyptian {Standard Stock	.30	.90	4.00
Detroit Dark Red	.30	.90	4.00
Good For All	.35	1.00	4.50
Crimson Globe	.30	.90	4.00
Improved Early Egyptian	.30	.90	4.00
Early Wonder	.35	1.00	4.50
Edmand's Turnip, Select Stock	.30	.90	4.00
Early Blood Turnip, Select	.30	.90	4.00
MANGEL—Vaughan's Mammoth Long Red	.20	.50	2.00
Champion Yellow Globe	.20	.50	2.00
Golden Tankard	.20	.50	2.00
Giant Yellow Intermediate	.20	.50	2.00
Giant Yellow Eckendorf	.20	.50	2.00
Giant Half Sugar Rose	.20	.50	2.00
Barres Sludstrup. Danish Grown	.20	.50	2.00
SUGAR BEETS—Vilmorin's Imperial	.20	.50	2.00
Klein's Wanzleben	.20	.50	2.00

BROCCOLI

	Oz.	¼ lb.	Lb.
White Mammoth	$0.45	$1.25	$4.00
Italian Calabrase	.50	1.50	5.00
Purple Cape	.45	1.25	4.00

BRUSSELS SPROUTS

Improved Dwarf	.25	.65	2.00
Long Island Improved	.25	.65	2.00

CABBAGE

YELLOW RESISTANT CABBAGES

Arranged According to Maturity

Jersey Queen	.50	1.50	4.50
Racine Market (Wisconsin Pride)	.65	2.25	8.00
Wisconsin All Head	.50	1.50	5.00
Marion Market	.60	1.75	6.00
Globe	.60	1.75	6.00
Special Shipper	.60	1.75	6.00
Bugner	.50	1.50	5.00
Wisconsin All Season	.50	1.50	5.00
Wisconsin No. 8	.50	1.50	5.00
Wisconsin Red Resistant	.70	2.25	8.00

STANDARD VARIETIES

Early Jersey Wakefield	.25	.70	2.25
Charleston Wakefield	.25	.70	2.25
Copenhagen Market	.30	.85	2.75
Copenhagen Market Extra Early Selections	.40	1.25	4.00
Golden Acre	.30	.90	3.00
Golden Acre. Danish Grown	.45	1.25	4.00
New York Early Summer	.25	.65	2.00
Early Flat Dutch	.25	.65	2.00
Succession	.25	.65	2.00
Vaughan's All Seasons	.30	.75	2.50
Glory of Enkhousen	.25	.70	2.25
Early All Head or Faultless	.25	.70	2.25
Vaughan's Premium (Late) Flat Dutch	.25	.70	2.25
Chinese or Celery Cabbage Vaughan Strain	.35	1.00	3.50
Chinese or Celery Cabbage Commercial Strain	.30	.75	2.50
Chinese Cabbage Wong Bok	.30	.75	2.50
Surehead	.25	.65	2.00
Danish Ballhead (Dwarf Amager)	.30	.85	2.75
New Penn State Ballhead	.50	1.50	5.00
Dutch Winter or Hollander	.30	.75	2.50
SAVOY CABBAGE—			
Improved American	.30	.90	3.00
Ironhead	.30	.90	3.00
RED CABBAGE—			
Mammoth Rock Red	.30	.90	3.00
Haco. Earliest of all Reds	.40	1.25	4.00
Red Resistant	.70	2.25	8.00
Giant Winter	.40	1.25	4.00

CARROT

	Oz.	¼ lb.	Lb.	5 lbs.
Danvers Half Long. Vaughan's Selected Stock	$0.20	$0.45	$1.25	$5.00
Danvers Half Long. Standard Stock	.15	.35	1.00	4.00
Chantenay. The best for early bunching	.15	.35	1.00	4.00
Greater Chantenay	.20	.45	1.25	5.00
Chantenay. Red Core	.20	.45	1.25	5.00
New Bunching	.15	.40	1.25	5.00
Imperator	.15	.40	1.25	5.00

	Oz.	¼ lb.	Lb.
Very Early Scarlet Forcing (French Horn)	$0.15	$0.40	$1.25
Chicago Forcing	.20	.60	1.75
Early Short Scarlet (Dutch Horn)	.15	.40	1.25
Guerande or Oxheart	.15	.35	1.00
Nantes Half Long Scarlet, Stump-rooted	.20	.45	1.25
Improved Long Orange	.15	.30	.90
Mastodon or White Intermediate	.10	.30	.90

USEFUL VEGETABLES

Chervil. Double curled	.10	.25	.75
Chicory, Magdeburg. Large Rooted	.20	.50	1.50
Chicory, Witloof or French Endive. Fancy	.25	.65	2.00
Corn Salad. Round leaved, large seeded	.15	.40	1.25
Cress, Curled or Pepper Grass	.10	.25	.70
Cress. Water Cress	.45	1.25	4.00
Cress, Upland	.15	.35	1.00
Collards	.10	.25	.75
Cardoon	.30	.90	3.00
Chives	.45	1.25	4.00

CAULIFLOWER

Vaughan's Extra Select Snowball, pkt., 25c; ¼ oz., 75c; ½ oz., $1.35; oz., $2.50; ¼ lb., $9.00.

Vaughan's New Snowball

One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to **Vaughan's New Snowball.** It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amagar, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. **Vaughan's New Snowball** is the best general purpose variety for either spring or fall planting. Heads are usually 9 to 10 inches across, perfectly white, solid, deep and compact. Pkt., 25c; ¼ oz., 70c; ½ oz., $1.25; oz., $2.00; ¼ lb., $7.00.

Sure Header. Pkt., 25c; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.

Pkt., 25c; ¼ oz., 65c; ½ oz., $1.15; oz., $2.00; ¼ lb., $7.00.

Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.

Pkt., 25c; ¼ oz., 70c; ½ oz., $1.25; oz., $2.15; ¼ lb., $7.50.

Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 25c; ¼ oz., 65c; oz., $2.00; ¼ lb., $7.00.

	Oz.	¼ lb.	Lb.
Autumn Giant. Very large and productive	$0.50	$1.50	$ 5.00

CELERY

	½ oz.			
Golden Phenomenal	$0.35	.65	2.00	7.00
Giant Pascal. Easy-blanching and a fine keeper	...	.30	.90	3.00
Soup Celery or Smallage. Green, for soups	...	.20	.50	1.50
Easy Blanching	...	.40	1.25	4.50
Emperor. Splendid Quality, Dwarf	...	.40	1.25	4.50
White Plume. Vaughan's Selected Stock	...	.30	.90	3.00
Golden Self-Blanching. New strain, tall	.35	.60	1.75	6.00
Golden Self-Blanching. Short	.35	.60	1.75	6.00
Golden Plume (Extra Selected)	.70	1.25	4.00	15.00
Golden Plume (Standard)	.35	.65	1.75	6.00
Michigan Golden (Yellows Resistant)	1.00	1.75	6.00	20.00
Winter Queen	...	.25	.75	2.50
Large Smooth Prague. Earliest of all	...	.30	.90	3.00
Golden Detroit	.35	.65	2.00	7.00

SWEET CORN

	Lb.	10 lbs.	100 lbs.
*Golden Cross Bantam	$0.50	$3.70	$35.00
*Purdue Bantam	.50	3.20	30.00
*Bancross (Top Cross Bantam)	.50	3.70	35.00
*Marcross (Golden 60-Day Cross)	.50	3.70	35.00
*Sweet Cross (Golden Early Sweet Cross)	.50	3.70	35.00
*Whipcross (Whipple's Crossed)	.50	3.20	30.00
Golden Bantam. Vaughan's Extra Quality	.25	1.80	16.00
Vaughan's Mammoth White Cory	.25	1.80	16.00
Vaughan's 60-Day White	.25	2.00	18.00
Vaughan's 60-Day Golden	.25	2.00	18.00
Bantam Evergreen, Vaughan's	.25	2.00	18.00
Howling Mob	.25	1.80	16.00
Early Evergreen. Second early large corn	.25	1.80	16.00
Adams. Extra early, not sweet but early	.25	1.20	10.00
Early Mayflower	.25	1.80	16.00
Black Mexican. Fine for home use	.25	1.90	17.00
Stowell's Evergreen. Western-grown	.25	1.90	17.00
Stowell's Evergreen. Eastern-grown	.25	2.00	18.00
Country Gentleman	.25	2.00	18.00
Vaughan's Earliest	.25	1.80	16.00
Whipple's Early Yellow	.25	1.80	16.00
Golden Gem	.25	1.90	17.00
Early Golden Sweet	.25	1.90	17.00
Barden's Wonder	.25	1.80	16.00
Golden Giant	.25	1.80	16.00

*Hybrid Varieties

CUCUMBERS

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine	$0.20	$0.45	$1.25
Davis Perfect	.20	.45	1.25
Vaughan's Improved Arlington	.20	.45	1.25
Improved White Spine	.20	.40	1.15
Improved Long Green	.20	.50	1.50
Earliest of All White Spine	.20	.40	1.15
Early Cluster	.20	.45	1.00
Japanese Climbing	.20	.45	1.35
Westerfield's Chicago Pickle. One of our specialties	.20	.35	1.00
Snow's Fancy Pickling	.20	.35	1.00
Lemon. (True cucumber)	.25	.60	1.75
Improved Jersey Pickling. A popular pickle	.20	.35	1.00
Boston Picking	.20	.35	1.00
Early Frame	.20	.40	1.15
West India Gherkin	.25	.60	1.75
Early Fortune	.20	.45	1.25
The Vaughan. Finest of all for forcing or outdoors	.25	.65	2.00
Chicago Special	.20	.45	1.25
Quick Grow	.20	.45	1.25
Deltus	.20	.50	1.50
Thorborn Everbearing	.20	.35	1.00
Mandarin	.25	.60	1.75
Black Diamond	.20	.45	1.25
Straight Eight	.20	.50	1.50

DANDELION

Thick Leaved or Cabbaging. Pkg., 15c	.50	1.50	5.00

DILL

Oz., 15c; ¼ lb., 25c; lb., 60c.

EGG PLANT

Black Beauty	.50	1.50	5.00
Vaughan's Improved N. Y. Purple	.45	1.35	4.50
Florida High Bush	.50	1.50	5.00

ENDIVE

Green Curled Pancalier, Rose Ribbed	.15	.45	1.25
Green Curled Summer	.15	.45	1.25
Green Curled Winter	.15	.45	1.25
Moss, Very Fine Curled	.15	.45	1.25
Broad-leaved White or Escarolle	.15	.45	1.25
Ever White Curled	.15	.45	1.25
Full Hearted Batavian	.20	.50	1.50

GARLIC

Selected Bavarian, lb., 25c. Write for prices on larger lots.

HERBS

Anise	.15	.30	....
Balm	.40	1.25	....
Borage	.20	.45	....
Chamomile	.30	.90	....
Coriander	.20	.45	....

HERBS—Continued

	Oz.	¼ lb.	Lb.
Caraway	$0.20	$0.45	....
Catnip	.40	1.25	....
Fennel, Florence	.20	.45	....
Fennel, Sweet	.20	.45	....
Fennel, Wild	.20	.50	....
Horehound	.30	.75	....
Lavender Spica	.30	.90	....
Lavender (True)	.50	1.50	....
Mint (For Juleps)	2.25	....	....
Pennyroyal	.70	2.25	....
Peppermint	2.25	.. .	....
Pimpernel	.20	.60	....
Rosemary	.50	1.50	....
Rue	.30	.85	....
Saffron	.30	.75	....
Sage	.30	.85	....
Savory, Summer	.25	.65	....
Savory, Winter	.45	1.25	....
Sweet Basil	.30	.90	....
Sweet Marjoram	.30	.90	....
Tarragon	1.25	4.50	....
Thyme	.50	1.50	....
Wormwood	.30	.90	....
Woodruff	.70	2.25	....

KALE OR BORECOLE

Dwarf Green Curled	.15	.30	$0.90
Tall Green Scotch	.15	.30	.90
Siberian	.10	.25	.75
Vaughan's Excelsior Moss Curled. Best of all	.15	.35	1.00

KOHLRABI

Short-leaved Early Erfurt	.25	.65	2.00
Early White Vienna	.25	.65	2.00
Early Purple Vienna	.25	.65	2.00
Forcing White Vienna	.30	.75	2.50

LEEK

Broad Scotch or London Flag	.25	.65	2.00
Large Musselburg	.25	.65	2.00
Large Carentan	.25	.65	2.00
Elephant	.30	.90	3.00

LETTUCE

Leaf Varieties

Black-Seeded Simpson, Vaughan's Selected Stock	.20	.50	1.50
Black Seeded Simpson, Standard Stock	.15	.35	1.00
Grand Rapids Forcing, Vaughan's Extra Selected Stock	.20	.60	1.75
Grand Rapids Forcing, Standard Stock	.15	.40	1.25
Early Curled Silesia	.15	.40	1.15
Early Curled Simpson	.15	.40	1.15

Cabbage and Head Varieties

Vaughan's All Seasons	.20	.50	1.50
May King. Very early	.15	.40	1.25
Big Boston, Vaughan's Selected Stock	.20	.50	1.50
California Cream Butter	.15	.45	1.25
Iceberg	.20	.50	1.50
Imp. Hanson. Very large firm heads	.15	.45	1.25
Maximum or Immensity	.20	.60	1.75
Mignonette	.20	.60	1.75
New York or Wonderful	.25	.65	2.00
Prizehead	.15	.40	1.25
Unrivalled	.25	.60	1.75
Wayahead	.20	.50	1.50
Paris White Cos	.15	.45	1.25
Express Cos	.15	.45	1.25
Trianon Cos	.15	.45	1.25
Chicken. (New)	.15	.35	1.00
New York No. 515 (Heat Resisting)	.25	.65	2.00

MUSKMELON

Milwaukee Market Hand Cut, Select Melons	.25	.65	2.00
Vaughan's Improved Milwaukee	.15	.45	1.25
Extra Early Osage. (Vaughan's Selected)	.15	.45	1.25
Hearts of Gold or Improved Hoodoo	.15	.45	1.25
Paul Rose	.15	.45	1.25
Osage, Vaughan's Original Stock	.15	.45	1.25
Standard Stock	.15	.35	1.00
Rocky Ford	.15	.35	1.00
Emerald Gem. One of the sweetest	.15	.35	1.00

MUSKMELON—Continued

	Oz.	¼ lb.	Lb.
Tip Top. A very fine market melon	$0.15	$0.45	$1.25
Osage Gem	.15	.35	1.00
Improved Jenny Lind	.15	.35	1.00
Extra Early Hackensack. Best strain	.15	.35	1.00
Banana	.15	.45	1.25
Honey Dew	.20	.50	1.50
Mango Melon or Vegetable Orange (Vine Peach)	.20	.60	1.75
Pollock-10-25	.15	.45	1.25
Edwards Perfecto	.15	.45	1.25
Bender's Surprise	.15	.45	1.25
Sweet Air (Early Knight)	.15	.45	1.25
Golden Champlain	.15	.35	1.00
Honey Rock	.15	.45	1.25
Hale's Best	.15	.45	1.25

MARTYNIA

—For Pickles	.50	1.50	5.00

The young seed pods make fancy pickles.

WATERMELON

Citron	.15	.30	.85
Florida Favorite	.10	.25	.75
Early Fordhook	.10	.25	.75
Halbert Honey	.15	.30	.85
Rattlesnake	.15	.30	.85
Harris Earliest	.15	.30	.85
Alabama Sweets	.10	.25	.75
Kleckley's Sweet	.15	.30	.90
Sweetheart	.10	.30	.85
Winter	.15	.35	1.00
New Chilian	.15	.35	1.00
Tom Watson	.10	.30	.85
Cole's Early	.10	.30	.85
Irish Gray	.15	.30	.85
Excel	.10	.25	.75
New Wonder	.15	.30	.90
Stone Mountain	.15	.30	.90
Pride of Muscatine, State Certified	.20	.45	1.25
Pride of Muscatine	.15	.30	.85
Dixie Queen	.20	.45	1.25
Stone Mountain (Resistant)	.20	.50	1.50
Red Russian	.20	.45	1.25

MUSTARD

	Oz.	¼ lb.	Lb.	10 lbs. per lb.
White London	$0.10	$0.20	$0.50	$0.45
Giant Southern Curled	.10	.20	.50	.45
Chinese Smooth Leaved	.10	.20	.50	.45
Fordhook Fancy	.10	.20	.50	.45
Florida Broad Leaved	.10	.20	.50	.45
Tendergreen	.10	.20	.50	.45

MUSHROOM SPAWN

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

8. Cream-White, Mammoth Strain.
9. White (Alaska) Mammoth Strain.

(Bricks weigh approximately 1 lb.)

1 Brick	5 Bricks	10 Bricks	100 Bricks
35c	$1.50	$2.50	$18.00

Sterilized Bottle Spawn, in cartons. One carton will spawn 40 square feet. 75c per carton. $7.50 per doz.

Write for circular.

OKRA

	Oz.	¼ lb.	Lb.
Dwarf Long Pod, White Velvet, Tall or Perkins' Mammoth. Prices of all of the above	$0.10	$0.20	$0.60

ONION

	¼ lb.	Lb.	5 lbs. per lb.
Large Red Wethersfield	$0.50	$1.40	$1.25
Southport Red Globe	.65	1.80	1.60
Southport Yellow Globe, California-grown	.65	1.80	1.60
Southport Yellow Globe, Eastern-grown	.85	2.50	2.25
Ideal Southport White Globe	.70	2.20	2.00
Ailsa Craig	.65	1.85	1.70
Australian Brown Flat	.50	1.35	1.15
Riverside Sweet Spanish	.65	1.80	1.60
Mammoth Silver King	.65	1.75	....

ONION—Continued

	¼ lb.	Lb.	5 lbs. per lb.
Ohio Yellow Globe	$0.65	$1.80	$1.60
Bermuda Yellow	.75	2.50	2.25
Bermuda Crystal White Wax	.75	2.50	2.25
Prizetaker	.60	1.75	1.60
White Barletta	.65	1.75	....
White Pearl	.65	1.75	....
White Portugal	.60	1.40	1.25
Early White Welsh	.65	1.75	....
Yellow Globe Danvers	.65	1.80	1.60
Fancy Yellow Globe Danvers	.70	2.00	1.80
Golden Globe	.85	2.50	2.25
Riverside White Spanish	.85	2.50	2.25
Yellow Strassburg	.50	1.35	1.15
Vaughan's Special Yellow Globe (Early Mountain Danvers)	.65	1.80	1.60
Japanese or Ebenezer	.50	1.40	1.25
White Bunch (Lisbon)	.65	1.80	1.60
He-Shi-Ko (Bunching)	.60	1.70	1.50
Yellow Globe Brigham	.65	1.80	1.60

PARSLEY

	Oz.	¼ lb.	Lb.
Vaughan's Champion Moss Curled	$0.15	$0.30	$0.80
Double Curled	.15	.30	.80
Fern Leaved	.15	.40	1.25
Plain	.10	.25	.75
Hamburg Rooted. Special	.20	.50	1.50
Hamburg (Standard)	.20	.40	1.25
Vaughan's XXX	.15	.40	1.25

PARSNIP

Long Smooth, Hollow Crown	.15	.30	.90
Improved Guernsey	.15	.30	.90
Magnum Bonum	.15	.35	1.00
Vaughan's Intermediate	.15	.35	1.00
White Queen	.15	.30	.90

PEAS

	Lb.	10 lbs.	100 lbs.
Alaska	$0.30	$1.50	$14.00
Alderman	.30	1.80	16.00
American Wonder	.30	1.70	15.00
Ameer	.30	1.80	16.00
Black-Eyed Marrowfat	.30	1.60	14.00
Champion of England	.30	1.70	15.00
Dwarf Defiance	.30	1.80	16.00
Dwarf Gray Sugar	.30	1.80	16.00
Dwarf Telephone or Daisy (extra choice)	.30	1.80	16.00
Extra Early Prem. Gem, or Little Gem	.30	1.70	15.00
Everbearing	.30	1.80	16.00
First and Best	.30	1.70	15.00
Improved Gradus or World's Record	.30	1.80	16.00
Laxtonian	.30	1.80	16.00
Laxton's Progress	.30	1.80	16.00
Little Marvel	.30	1.80	16.00
Mammoth Podded Sugar	.35	2.00	18.00
Nott's Excelsior. One of the best earlies	.30	1.70	15.00
Improved Strategem	.30	1.80	16.00
Sutton's Excelsior	.30	1.80	16.00
Telephone. Vaughan's Improved	.30	1.80	16.00
Thomas Laxton	.30	1.80	16.00
White Marrowfat. Large	.30	1.60	14.00
Century of Progress	.30	1.80	16.00
Giant Stride (Wilt Resistant)	.30	1.90	17.00

PEPPER

	½ oz.	Oz.	¼ lb.
Vaughan's Magnum Dulce. Largest	$0.35	$0.65	$2.00
Vaughan's Sweet Mountain	.25	.45	1.25
Bullnose (Hot)	.25	.40	1.25
King of the North	.35	.65	2.00
Large Bell (Sweet)	.25	.40	1.25
Cayenne, Long Red	.30	.45	1.25
Chinese Giant	.35	.60	1.75
Crimson Giant	.30	.50	1.50
Red Chili	.30	.50	1.50
Ruby King	.20	.35	1.00
Perfection Pimento	.20	.30	.90
Short Sharp Finger	.35	.65	2.00
Sunnybrook, Tomato Shaped	.20	.35	1.00
Tobasco	.30	.50	1.50
Hungarian	.35	.65	2.00
Harris Giant	.30	.50	1.50
Worldbeater	.25	.40	1.25
California Wonder	.35	.65	2.00
Oshkosh	.40	.75	2.50

PUMPKIN

	Oz.	¼ lb.	Lb
Winter Queen, or Winter Luxury	$0.15	$0.35	$1.00
Vaughan's Mammoth Prize	.15	.40	1.25
Japanese Pie	.15	.35	1.00
Large Cheese	.15	.25	.60
Large Connecticut Field or Big Tom	.15	.25	.60
Large Tours or Mammoth French	.15	.40	1.25
Sweet Potato	.15	.40	1.25
Cushaw, White	.15	.35	1.00
Cushaw, Striped	.15	.35	1.00
Cushaw, Golden	.15	.35	1.00
Vaughan's Small Sugar Pie	.15	.25	.60

RADISH

	¼ lb.	Lb.	100 lbs. Per lb.
Cincinnati Market. Long Scarlet	$0.25	$0.60	$0.50
Crimson Giant Forcing	.30	.80	.70
Earliest White Olive	.35	1.00	.90
Earliest White Turnip (White Box)	.30	.90	....
Improved Early Scarlet Globe, Vaughan's Select Forcing	.30	.90	.80
Early Scarlet Globe	.25	.60	.45
Early Deep Scarlet Turnip	.30	.80	.70
Early Scarlet Globe, White Tip	.30	.90	....
Saxa. Earliest Round Red	.30	.80	.70
Early Long Scarlet Short Top	.25	.75	.65
White Stuttgart	.30	.80	.70
Improved French Breakfast	.25	.60	.50
Vaughan's Giant Butter Radish	.35	1.00	....
Golden Yellow Summer	.35	1.00	....
Half Long Deep Scarlet	.30	.80	....
Brightest Long Scarlet (Cardinal)	.25	.60	.50
White Strassburg	.30	.80	.70
Long White Vienna	.30	.80	....
Vaughan's 20-Day Forcing. Early Olive-shape	.30	.80	....
Scarlet Turnip, White Tip (Sparkler)	.20	.60	.45
Scarlet Turnip, White Tip (American)	.20	.60	.45
White Icicle. The earliest long white	.25	.70	.60

Winter Varieties

Chinese Mammoth or Celestial	.30	.85	.75
California Mammoth White	.30	.85	.75
Half Long Black Winter	.30	.85	.75
Long White Spanish	.30	.85	.75
Long Black Spanish	.30	.85	.75
Rose, or Scarlet China Winter	.30	.85	.75
Round Black Spanish	.30	.85	.75
The Munich	.35	1.00	....
Sakurajima	.30	.85	....

RHUBARB

	10	100	1000
Victoria, 1 yr. 1 to 1½ in. caliper	$0.75	$3.00	$25.00
2 yr. 1½ to 2 in. caliper	1.00	6.00	45.00
Linnaeus, 2 yr. 1½ to 2 in. caliper	1.00	6.00	45.00
Strawberry, divisions	1.00	6.00	.....
2 yr.	1.50	10.00	.....
McDonald Crimson (New), divisions each 45c.	4.00	.....	.....

HORSERADISH

Per 100, $1.50; per 1,000, $10.00; 5,000, per 1,000, $9.00.

SALSIFY

	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island	$0.25	$0.65	$2.00

SORREL

French	.20	.45	1.25

SPINACH

	Lb.	10 lbs. Per lb.	100 lbs Per lb.
Bloomsdale Dark Green	$0.30	$0.23	$0.20
New Long Standing Bloomsdale	.30	.23	.20
Bloomsdale or Norfolk, Savoy-Leaved	.30	.20	.18
Extra Large Round Leaved	.25	.20	.18
Monstrous-Leaved Viroflay	.30	.20	.18
Prickly Seeded	.30	.23	.20
Princess Juliana, Long Standing	.30	.23	.20
Old Dominion	.35	.23	.20
Virginia, Blight Resistant	.35	.23	.20
Vaughan's Triumph	.25	.20	.18
Tetragonia, or New Zealand Oz., 20c.	.50	...	...
Antvorskov (King of Denmark)	.30	.23	.20
Vaughan's Special	.35	.28	.25
Gaudry L. S. or Nobel	.30	.23	.20
Broad-Leaved Flanders	.25	.20	.18
Viking	.35	.30	.28
Summer Savoy	.35	.28	.25
Winter Giant	.35	.28	.25

SWISS CHARD

	Oz.	¼ lb.	Lb.
Cut and Come Again	$0.10	$0.25	$0.75
Lucullus	.10	.30	.80
Dark Smooth. Broad White Rib	.10	.30	.80
Giant Fordhook	.10	.30	.80

SQUASH

Banana	.15	.45	1.25
Blue Hubbard	.15	.45	1.25
Boston Marrow	.10	.25	.75
Chicago Warted Hubbard	.15	.45	1.25
Cocozelle	.15	.45	1.25
Delicious	.20	.50	1.50
Table Queen, "Des Moines," Acorn	.15	.45	1.25
Early White Bush	.15	.35	1.00
Vaughan's Giant Summer Crookneck, Yellow	.15	.35	1.00
Golden Hubbard	.15	.45	1.25
Original Hubbard. Extra Select	.15	.45	1.25
Kitchenette Small Hubbard	.15	.45	1.25
Mammoth White Bush. Extra Select	.15	.35	1.00
Mammoth Yellow Bush	.15	.35	1.00
Mammoth Chili	.15	.45	1.25
Sweet Potato	.20	.50	1.50
Vegetable Marrow	.15	.45	1.25
Yellow Straightneck	.15	.35	1.00
Yellow Summer Crookneck	.15	.35	1.00
Zucca de Pergola. Italian Sort	.25	.65	2.00
Italian Marrow Zucchini. Black	.15	.45	1.25
Italian Marrow Zucchini. Gray	.15	.45	1.25
Benning's	.15	.45	1.25

TOMATO

Avon Early. A first early red	.30	.90	3.00
Beauty. Midseason pink	.45	1.25	4.00
Bonny Best. Second red, called by market gardener's "yellow"	.30	.90	3.00
Chalk's Early Jewel. An early red	.30	.90	3.00
Cooper's Special. Midseason pink	.45	1.25	4.00
Crimson Cushion or Beefsteak. Medium late, red, very large	.50	1.50	4.75
Dwarf Champion. Medium late pink	.45	1.25	4.00
Dwarf Stone. Midseason red	.45	1.25	4.00
Earliana. Earliest red	.40	.90	3.00
Early Detroit. Early, pink	.45	1.25	4.00
Golden Ponderosa. Late yellow	.60	1.75	6.00
Golden Queen. Midseason yellow	.45	1.25	4.25
Greater Baltimore. Medium early red	.30	.85	2.75
Ground Cherry	.50	1.50	....
Gulf State. Midseason pink	.45	1.25	4.00
Hudson Valley Maid. Midseason potato-leaved red	.45	1.25	4.00
John Baer. A first early red	.30	.90	3.00
June Pink. Second-early pink	.45	1.25	4.00
Matchless. Midseason red	.30	.75	2.50
Livingston's Globe. Midseason pink	.45	1.25	4.00
New York or Velvet. Second early red	.45	1.25	4.00
N. Y. State	.75	2.50	8.00
Ponderosa. One of largest midseason pink	.45	1.25	4.00
Oxheart. Pink	.65	2.00	7.50
Red Cherry	.50	1.50	....
Red Currant	.50	1.50	....

TOMATO—Continued

	Oz.	¼ lb.	Lb
Red Pear	$0.50	$1.50	....
Red Peach	.50	1.50	....
Red Plum	.50	1.50	....
Rutger's. Red	.60	1.75	$6.00
Yellow Pear	.50	1.50	....
Yellow Peach	.50	1.50	....
Yellow Plum	.50	1.50	....
Stone, Improved. Medium early red	.30	.90	3.00
Trucker's Favorite. Pink	.45	1.25	4.00

Resistant Varieties

Break O'Day. Red	.40	1.00	3.50
Early Baltimore. Red	.75	2.50	8.00
Illinois Pride. Red	.75	2.50	8.00
Marglobe. Red	.40	1.00	3.50
Marhio. Pink	.50	1.50	4.75
Marvelossa. Pink	.60	1.75	6.00
Norton. Red	.30	.90	3.00
Prairiana. Red	.75	2.50	8.00
Pritchard. Red	.50	1.50	5.00
Illinois Baltimore	.75	2.50	8.00

Forcing Sorts

	Pkt.	Oz.	Lb.
Best of All, Red	$0.25	$0.75	....
Bonny Best. Red	.25	.75	....
Livingston's Globe. Pink	.25	1.00	....
Grand Rapids. Red	.25	1.50	....
*Marhio. Pink	.25	.75	....
*Marglobe. Red	.25	.75	....
*Michigan State. Red	.25	1.00	....
*Lloyd. Red	.25	1.00	....
*Blair. Pink	.25	1.00	....
*Urbana. Pink	.25	1.00	....
*Sureset. Pink	.25	1.00	....
*Long Calyx. Red	.25	1.00	....

*Resistant.

TURNIP

	Oz.	¼ lb.	Lb.
Early White Milan. Earliest of all	$0.10	$0.25	$0.70
Early Extra Purple Top Milan	.10	.25	.70
Purple Top Strap Leaf	.10	.20	.50
White Egg	.10	.20	.50
Purple Top White Globe	.10	.20	.50
Large Yellow, or Amber Globe	.10	.20	.50
Golden Ball or Orange Jelly	.10	.20	.50
Cowhorn or Long White	.10	.20	.50
Early Snowball	.10	.20	.50
Seven Top	.10	.20	.50
Shogoin or Foliage Turnip	.10	.20	.50

RUTABAGA OR SWEDE

Vaughan's American Purple Top Improved	.10	.25	.60
Bangholm Danish	.10	.25	.60
White Swede	.10	.25	.60
Canadian	.15	.35	1.00
Neckless	.15	.35	1.00

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ANSBACHER ANSBOR: Excels Lead Arsenate or Calcium Arsenate for control of chewing insects on potatoes and certain other hardy vegetables. Stimulates plants. Safe on foliage. 100 lbs., $8.00.

ANSBACHER DRY KU-BA-TOX. For dusting all types of plants to control many chewing and certain sucking insects, also certain fungus diseases. The modern plant dust. Non-poisonous to humans or animals. 1 lb. bags, each, 20c; doz., $1.50; 4 lb. bags, each, 60c; doz., $5.40.

ANSBACHER LIQUID KUBATOX. Ideal spray to control broadest range of sucking and chewing insects. Highly concentrated for low per-gallon cost in finished spray. Excells similar sprays in strength and efficiency. Non-poisonous to humans or animals. 2 oz. tins, doz., $4.20; 4 oz. tins, doz., $6.00; qt., $2.50; gal., $9.50.

ANSBACHER OXO BORDEAUX (patented). Excels Bordeaux Mixture or other copper sprays for safe, dependable control of fungus diseases. The only Colloidal Copper fungicide. 1 lb. carton, 30c; doz., $2.40; 4 lb. bags, each, 65c; 48 lbs., $6.50.

ANSBACHER PARIS GREEN: Oldest and best brand. For chewing insects on potatoes and certain other hardy plants. Kills quickest. ¼ lb. carton, 20c; doz., $1.80; 1 lb., 40c; 5 lbs., $1.75; 14 lbs., $4.60.

ANSBACHER SULCOLOID. A sulphur spray or dust. Safe and simple to use. Mixes readily with water for spraying; and when used as a dust, penetrates the moisture on plant for maximum control of fungus diseases. 6 lb. bag, 60c; 25 lbs., $2.00; 100 lbs., $7.50.

ANSBACHER SULCOLOID LEAD SPRAY. Contains Sulcoloid Sulphur also Lead Arsenate. Used as spray or dust to control certain leaf-eating insects and fungus diseases. 15 lb. bag, $1.50; 100 lbs., $9.00.

ANSUL FORMALDEHYDE DUST. Control "Damping off" of flower and vegetable seedlings. Price, 1 lb., 75c; 5 lbs., $2.00; 25 lbs., $5.50; 50 lbs., $9.00.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.

ANTROL ANT POWDER. Kills ants, roaches, silverfish and other pests. Packed in handy shaker twist-top can. Ea., 15c; doz., $1.20.

APHINE. ½ pt., 40c; pt., 75c; 1 qt., $1.10; 1 gal., $3.00.

ARSENATE OF LEAD. The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. 1 lb. carton, 30c; doz., $2.50; 4 lb. bag, 65c; 48 lbs., $6.80; 100 lbs., $11.00.

BLACK ARROW DUST. A non-poisonous pyrethrum dust, effective against many insects. Price, 1 lb., 50c; 5 lbs., $1.40; 10 lbs., $2.50; 25 lbs., $5.75; 50 lbs., $10.50; 100 lbs., $19.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One pound will make 5 gallons liquid. Lb., 30c; doz., $2.50; 4 lbs., 65c; case of 24 lbs., $3.25.

CALCIUM, ARSENATE. (Dry.) Lb., 30c; 4 lbs., 95c.

CALO-GREEN. For control of neck rot or scab on gladiolus. Per lb., $2.00; 5 lbs., $9.00. Write for price on larger quantities.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; ¼ lb., 25c; doz., $2.25.

CUPROCIDE RED COPPER OXIDE. Use for dusting seeds to insure germination and prevent damping off. May be used as a spray for mildew. 1 lb., 90c; 5 lbs., $3.75.

CYANOGAS "A" GRADE. For moles, rats, gophers, and other ground rodents. (By express only.) ½ lb., doz., $3.60; 1 lb., doz., $6.00; 5 lbs., each, $3.00; 4-oz. tins for ants, doz., $2.40.

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs., $3.00; 25 lbs., $10.00; 100 lbs., $30.00. Write for leaflet.

DENDROL. Dormant tree and shrubbery spray. Price, per gal., $1.25; 5 gals., $3.45; 15 gals., $8.80; 55 gals., $33.00.

DERRISOL. Is an odorless non-poisonous liquid, which will control sucking insects like aphids, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Oz., 35c; doz., $2.70; 8 oz., $1.20; 2 lbs., $3.00; 10 lbs., $12.00.

DOGZOFF. Keep dogs and other animals away from trees, shrubs, evergreens, etc. Bottle, 60c; doz., $4.80; gross, $46.08.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; doz., $3.00; 5 lbs., $1.50; 25 lbs., $4.50; 100 lbs., $11.50.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; doz., $2.50; 5 lbs., 95c; 10, $1 85.

FLOWERS OF SULPHUR. Dusting grade. Lb., 15c; 10 lbs., $1.00; 50 lbs., $2.25; 100 lbs., $3.65.

FUME TOBAC. 25 lb. drum, $5.00; 50 lb. drum, $8.00; 100 lb. drum, $15.00.

FUNGINE. New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Pint, 60c; 1 qt., $1.00; gal., $3.00.

GRAPE AND ROSE DUST. Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $4.50.

GREEN LEAD ARSENATE. For same purposes as white lead arsenate, but colored to avoid being seen on foliage. 1 lb. carton, 35c; doz., $2.75; 4 lb. bag, 75c; 48 lbs., $7.50.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., $2.25; 10 lbs., $4.00.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 30c; pt., 50c; qt., 75c; ½ gal., $1.50; gal., $2.50; 5 gals., $10.00.

LETHANE-440. A very effective insecticide for controlling red spider and mealy bug. Qt., $3.00; gal., $8.50; 5 gals., $35.00; 10 gals., $60.

LETHANE SPREADER. Gal., $1.50; 5 gal. can, $6 50.

LIME SULPHUR. (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Per qt. can, 45c; 1 gal., $1.00; 5-gal. can, $4.00. Write for prices in barrel lots.

LORO. A new contact insecticide for controlling aphids, thrips, red spiders, etc. Pint, $2.00; gal., $9.75.

LUTZITE. The one dust that does triple duty. 1 lb. tins, each, 50c; doz., $4.20; 10 lb. tin, $3.25; 25 lb. drum, $7.00; 50 lb. drum, $12.50; 100 lb. drum, $24.00.

NAPTHALINE FLAKES. 10 lbs., $1.25; 25 lbs., $2.75.

NAPTOCIDE. New plant and bulb fumigant; effective against thrips, wood-lice, sow bugs, wire worms, etc. 5 lbs., $1.25; 10 lbs., $2.00; 25 lbs., $4.00; 50 lbs., $6.50; 100 lbs., $12.00.

"NICO-FUME." A Tobacco Paper for Fumigating. Strips of paper strongly saturated with Nicotine. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, $1.25; 144 sheets, $4.50; 288 sheets, $8.00.

NICO-FUME LIQUID. For fumigating or spraying; contains 40% nicotine. 1 lb., $2.25; 4 lbs., $5.75; 8 lbs., $10.00.

NICO-FUME POWDER FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 5-lb. tin, $3.35; 10-lb. tin, $5.85.

NICO-FUME PRESSURE FUMIGATOR. Put up in ½-lb. and 1-lb. cans, powder is now burned under pressure giving better control of insects. The cans have a sparkler for lighting the powder. ½ lb. cans, 45c; six for $2.40; doz., $4.20; 1 lb. cans, 75c; six for $3.75; doz., $7.00. Orders for 36 1-lb. cans or 60 ½-lb. cans prepaid by freight in United States and many parts of Canada. Also on a combined shipment of both sizes in full case lots weighing a total of not less than 50 lbs.

NICO-ROTE. A combination of Nicotine and Rotenone. Kills by contact and fumes. Qt., $4.00; gal., $12.00.

NICOTINE. Fumigating powder. 10 lb. cans, $5.85.

NIKOTEEN. 30% grade. For spraying and fumigating. Oz. bottle, 35c; doz., $2.50; ½ pt., $1.00; pt., $1.75; 3 pts., $5.00; original case 10 pts., $16.00. 40% grade, 4 lbs., $5.75; 8 lbs., $10.00.

PENETROL. An activator for nicotine spraying solutions. Qt., 75c; gal., $1.75; 5 gals., $6.75.

PINE TAR. For tree surgery. Per qt., 65c; gal., $1.35.

POMO GREEN. Without nicotine. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew and chewing insects. Lb., 50c; doz., $4.00; 5 lbs., $1.75; 25 lbs , $8.00.

POMO GREEN. With nicotine. 1 lb., 75c; doz., $6.00; 5 lbs., $3.00.

PYRETHRUM POWDER. Per 1 lb., 75c; 5 lbs., $3.00; 10 lbs., $5.00; 25 lbs., $12.00. Write for price on larger quantities.

RESPIRATORS. For mild fumigating and dusting. Each, $1.75; 3 for $4.95.

INSECTICIDES AND FUNGICIDES—Continued

ROTOGREEN

1 pint	$1.75	1 gallon	$10.00
1 quart	3.00	5 gallons	40.00

Very effective for Thrip, Red Spider and Mealy Bug in addition to the more easily controlled pests. Does not burn and leaves no poisonous residue.

SANOSEED POTATO DIP (Patent No. 1,820,001). The safe and dependable instantaneous dip. One pound will treat from 50 to 75 bushels of whole or cut seed. Controls rhizoctonia, black leg and certain other seed-borne diseases. 4 oz. tins, doz., $4.20; 1 lb., doz., $14.00; 5 lb., doz., $64.00; 25 lb. pail, $25.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 65c; gal., $1.55; 5 gals., $5.50; 10 gals., $9.50. Write for price in barrel lots.

SELOCIDE. Kills red spiders. Price, qt., $1.10; gal., $3.00; 5 gals., $13.50; 10 gals., $24.50; 30 gals., $58.50; 50 gals., $86.50.

SEMESAN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. Prices, 2 oz., 50c; doz., $4.20; 1 lb., $2.50; 5 lbs., $11.75; 25 lbs., $46 25; 100 lbs., $180.00. Write for leaflets stating for what purpose desired.

Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

SNAROL. An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. Price, 1½ lb., 35c; doz., $2.80; 4 lbs., 85c; doz., $6.80; 15 lbs., $3.00; doz., $24.00; 50 lbs., $5.33.

S. S. 3 COMBINED SPREADER AND STICKER. Designed especially for use with agricultural sprays. Price, pt., 75c; gal., $4.00.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 35c; 10 lbs., 65c; 25 lbs., 90c; 100 lbs., $2.25.

THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 65c; qt., $1.25; gal., $4.80.

TOBACCO DUST (Regular Grade). 10 lbs., 50c; 25 lbs., 90c; 100 lbs., $3.00.

TOBACCO STEMS. 100 lbs., $2.50; 500 lbs., $9.50; 1000 lbs., $18.00.

TRI-OGEN. Fungicide insecticide and plant stumulant. A small kit makes 16 qts., $1.50. B, medium kit makes 64 qts., $4.00. C, large kit makes 32 gallons, $6.00. D, estate kit makes 128 gallons, $20.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. Can be applied to all vegetation. ½ pt., 40c; pt., 75c; qt., $1.10; gal., $3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. Qt., 75c; gal., $2.00; 5 gals., $6.25; 14 gal. drum, $11.25; 28 gal. drum, $20.75; 54 gal. drum, $37.80.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc. Price, qt., $1.00 gal., $3.00; 5 gals for $12.00.

WONDER-GROWTH Insecticide, Fumigant and Fertilizer. A finely ground ALL Tobacco Insecticide, Fumigant and Fertilizer. Very effective in all three of its uses. A very excellent plant food for flowers, lawns, gardens and shrubbery. 25 lbs., $1.50; 100 lbs., $4.25.

Items You Can Sell

Following popular insecticides are priced in quantity for your use and also in small package assortments for re-sale.

Items below ordered in less than quantity quoted will be billed at a higher rate.

ACME ALL-ROUND SPRAY. A combination insecticide and fungicide to control sucking and chewing insects. Will combat blight and fungus diseases. ¼ lb. cans, doz., $3.00; 1 lb. cans, doz., $6.60.

ANTROL READY FILLED SETS. Consisting of four patented glass feeders. Per doz. sets, $3.20. Retails at 40c set. Packed in a strong display carton.

ANTROL SETS for exterminating ants in lawn, garden, and flower beds. Containing 4 jars and 4 oz. bottle antrol syrup. Per doz. sets, $6.00. Retails at 75c set.

APHIS SPRAY. A combination of Black Leaf 40 and Fish Oil Soap. Per doz. 3-oz. tubes, $2.70. Retails at 35c per tube.

BLACK LEAF 40. Oz. bottles, doz., $2.67; carton of 24, $5.30; 5-oz bottles, doz., $8.00; 1 lb., $2.00 ea.; 2 lbs., $3.00 ea.; 5 lbs., $5.75 ea.; 10 lbs., $9.75 ea.

DAWG-GONE. Protects evergreens from dogs. Per doz. tubes, $2.67. Retails for $4.20.

NEW EVERGREEN. Oz. bottles per doz., $2.80; per carton of 24 oz. bottles, $5.60; pint, $2.00; gal., $9.50; 5 gals., $42.50.

NICOTINE PYROX. 10-oz. tins, doz., $4.20; 5 lbs., 1.60; 3 for $4.50.

PYROX. Combination insecticide and fungicide. 1-lb. jars, per doz., $4.20; per case of 24 jars, $7.80; 5-lb. cans, $1.50; 10 lbs., $2.40. 25 lbs., $4.50; 100 lbs., $12.50.

RATKISSES. Put up on easel card holding 12—25c pkgs., containing 12 ratkisses each. Price, per card, $2.00; six or more cards at $1.80 per card.

RED ARROW Assortment for re-sale. Per carton of 24 oz. bottles and 2 ¼-pint bottles. Price, $5.20. Retails for $10.40. Pint, $2.00; qt., $3.70; gal., $9.50.

ROTECIDE. Standard rotenone spray. Oz. bottles, doz., $2.70. Special deal of 24 1-oz. bottles and 2 8-oz. bottles, packed in attractive counter display box, $5.00. Retails for $10.40. Per pint, $1.75; qt., $3.00; gal., $8.00; 5 gals., $35.00; 15 gals., $93.00.

ROTENONE DUST ¾%. For control of Mexican bean beetle use this dust at rate of 15 to 25 lbs. per acre depending on the density of the foliage for spraying. 1 lb. to 10 gals. of water. Price, 24 1-lb. bags at 17½c lb.; 6 5-lb. bags, 16c lb.; 25-lb. bags at 15c lb.; 50-lb. bags at 14½c lb.; 100-lb. bags 13½c lb.

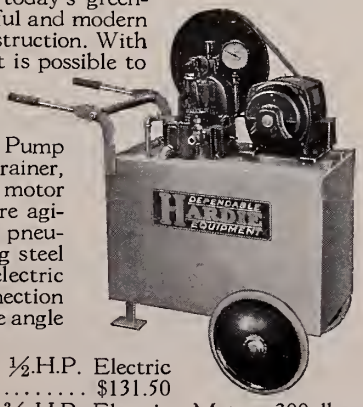
SLUG SHOT, Hammond's. An insecticide for destroying chewing insects. Doz. 1-lb. pkgs. for $1.80; 5-lb. pkgs., 12 for $7.20; 125 lb. keg, $12.00; 250 lbs. in bulk, $22.00.

TREE TANGLEFOOT. 6 oz. case of 24 cans, $5.20; 1-lb. cans, per doz., $5.40; per case of 24, $10.30; 5-lb. can, $2.35; case of 6, $12.00; doz., $24.00; 10 lbs., $4.35 each; case of 4 cans, $15.20; 25 lbs., $8.57 each.

Sprayers, Blowers and Dusters

HARDIE GREENHOUSE SPECIAL POWER SPRAYER

The most advanced sprayer in today's greenhouse market. Compact, powerful and modern in every detail of design and construction. With the Hardie greenhouse sprayer it is possible to cut spraying time in half and do a much better job than with hand operated outfits.



Outfit includes No. 3X Estate Pump with suction and removable strainer, either ¾ H.P. or ½ H.P. electric motor (see below), V-belt drive, pressure agitator, 25-gallon steel tank, 12" pneumatic rubber tired roller bearing steel wheels, 50 ft. weather-proof electric cable. Switch and plug-in connection not furnished. Hardie greenhouse angle gun. Each, $5.00; hose extra.

Price Outfit No. 3G100 with ½ H.P. Electric Motor, 200 lbs. Pressure..... $131.50

Price Outfit No. 3G101 with ¾ H.P. Electric Motor, 300 lbs. Pressure..... $136.50

Price Outfit No. 3G102 with 1 H.P. Briggs and Stratton Gasoline Motor, 300 lbs. Pressure..... $156.50

The Kinney. Used for spraying liquid manures. Worked by Water pressure. Nickled iron construction simple. Ea. $2.75.

PERFECTION SPRAYER

Perfection Sprayer. Funnel top tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides.

Galvanized steel, $6.25; **solid brass,** $8.95.

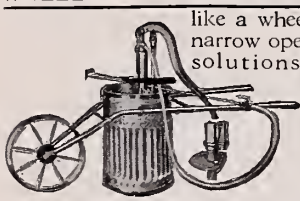
Modoc Bucket Pump. Excellent for use in gardens, greenhouses and orchards, also for whitewashing and spraying poultry houses. Price, without pail, $3.75.

Sprayers and Dusters

SMITH'S LIGHTNING SPRAYER A durable low priced sprayer, has a funnel top, made of heavy steel or solid brass tank as illustrated. 3½ gallon capacity. Price Galvanized $3.95. Brass $6.75.

BROWN'S NEW OPEN-HED Tank heavy steel or brass copper alloy, 4-gal. capacity guaranteed for 100 lbs. pressure. Electrically welded seams double acting pump lock, tank opening is five inches in diameter; has a rubber double grip pump handle and swivel nozzle which can be adjusted to any angle, price complete as illustrated. Galvanized tank $5.75. Copper $8.00.

WHEELBARROW SPRAYER. Goes anywhere like a wheel barrow through narrow openings. For spray solutions, disinfectants or white wash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 18 gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, $19.50. Shipping weight, 80 lbs.



Same as above. With air pressure tank, tested under pressure of 275 lbs., fitted with pressure gauge reading to 200 lbs. Price, $28.00.

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Width adapts it for greenhouse and nursery use. Handles all insecticides and fungicides. Price complete, $12.00.

Paragon Wheelbarrow Sprayer. Greenhouse and Nurserymen Sprayer. 12-gal. capacity on one or two wheel barrow type truck. Complete with hose, rod and nozzles. Price, $16.50. Write us for price on Paragon Power Sprayer.

BLIZZARD COPPER CONTINUOUS SPRAYER

Very durable, seamless brass pump, solid copper quart tank with adjustable nozzle for straight and underleaf spraying. Each $1.85. Six for $8.00.

INSECTO GUN. Applies fertilizer and insecticides as easily as sprinkling the lawn. Adjustable from a wide finely atomized fog-spray to high stream for reaching top of trees. Each, $3.25.

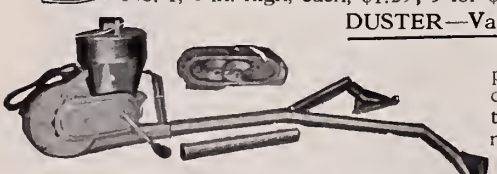
POWDER GUNS. The best dry powder guns for blowing powder on plants and inseets. Cyelone. Eaeh, 20c; doz., $1.80. Jumbo. Each, 45c; doz., $4.00.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER.

We Are General Western Agents

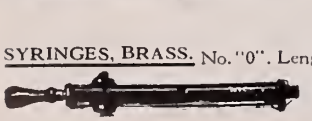
None better for floral work. Beware of ehcap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6-in. high, each, $1.25; 3 for $3.45; doz., $12.00.

DUSTER—Vaughan's No. 100.



A very handy dry powder gun; can dust two rows at a time. Preferred by market gardeners everywhere. Each, $8.50. Write for illustrated booklet.

SYRINGES, BRASS. No. "0". Length 12⅛ in; diameter 15/16-inch. Ea., $2.50.

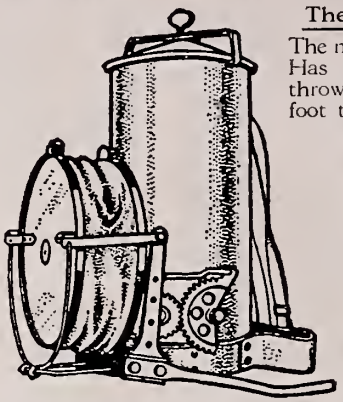


No. 11. Length 18 inches, 1 stream, 2 sprays $6.00.

No. 5. Best for generalgreenhouse use, $7.00.

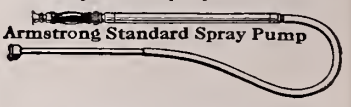
SPRAYERS AND DUSTERS—Continued

The American Beauty Duster.

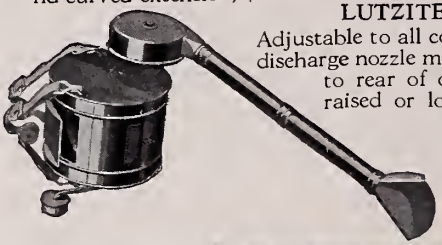


The most powerful hand duster made Has a large, powerful bellows, tha throws dust to the top of twenty-fiv foot trees. A man will avcrage eigh acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that erushes and grinds the dust and feeds directly into the moving air blast does not choke or clog. Has an efficient regulator for discharge eontrol. It is considered the standard of efficiency by all authorities. Price, $18.50. Write for leaflet of the American Beauty Dust Sprayer.

Standard Spray Pump. This pump is bucket, barrel or knapsack pump, as desired. Priee, $4.00. With knapsack nd curved extension, $8.00.

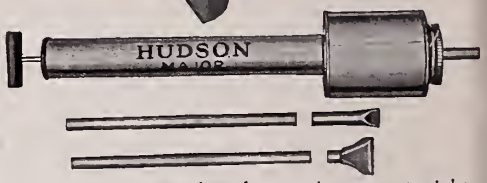


LUTZITE DUST GUN

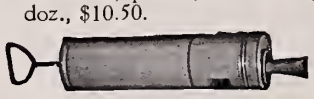


Adjustable to all conditions. Made so the discharge nozzle may be swung from front to rear of operator and it ean be raised or lowered for high or low plants. Operator ean always work in upright comfortable position. Eaeh $12.50.

HUDSON MAJOR DUSTER.



Handles Paris Green and other similar poisons very efficiently. Holds about 1 lb., powder. Furnished with two tips, one straight for ordinary purposes, the other a broad angle tip for undersides of leaves, plants, etc. Weight per doz., 20 lbs. Each, $1.10; doz., $10.50.



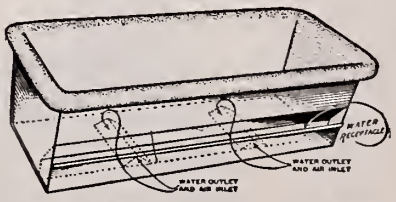
FEENEY MODEL B DUSTER.

Each, 75e; doz., $7.50.

Window Boxes, Baskets

THE LITTLE WONDER NO-DRIP HANGING BASKET. A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest possible growth. The patented irrigator and no-drip feature of this basket make it an ideal basket for either porch or inside use.

	Each	Doz.		Each	Doz.
5 inch..	$0.85	$ 9.00	9 inch..	$1.60	$16.20
6 inch..	.95	9.50	10 inch..	2.25	24.00
7 inch..	1.10	11.40			



Success Self-Wate ring Flower Boxes

SUCCESS SELF-WATERING FLOWER BOXES. Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight. Outside dimensions of Window Boxes, Model A.

Length	Width	Depth	Price
24 inch	8½ inch	6¼ inch	$1.25
30 inch	8½ inch	6¼ inch	1.50
36 inch	8½ inch	6¼ inch	2.15
42 inch	8½ inch	6¼ inch	2.65

Packed six in a crate. 10% discount on crate lots.

Florists Wire Designs

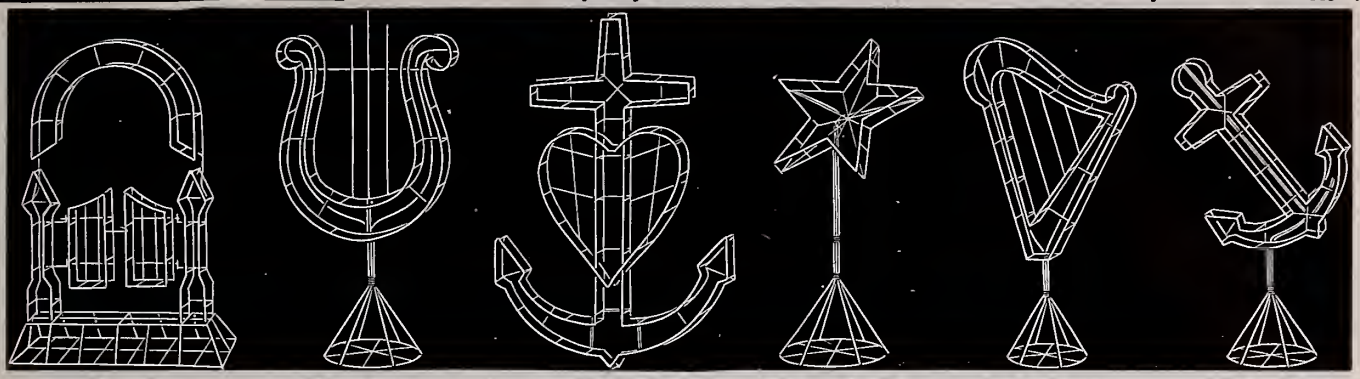
F. O. B. NEW YORK
New York Terms Net
No Packing Charges.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis. Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. CHICAGO
DISCOUNTS:

5%	on orders of	$10.00 or over
10%	on orders of	20.00 or over
15%	on orders of	40.00 or over
20%	on orders of	75.00 or over

Compare These Prices. They are Much Lower than Many so-called Net Prices.



GATES AJAR

ANCHORS—Flat

Inch	Price	Inch	Price
10	$0 20	20	$0 50
12	25	22	55
14	30	24	60
16	35	27	70
18	45	30	90
		36	1 05

Anchor on Base

12	45	22	95
14	55	24	1 10
16	65	27	1 25
18	75	30	1 50
20	85	36	2 00

Anchor on Reclining Stand

12	35	20	70
14	40	24	85
16	50	30	1 25
18	60	36	1 50

Anchor and Cross on Base

12	45	20	75
14	50	24	85
16	55	27	1 15
18	65	30	1 35
		36	1 75

ANCHOR and CROSS

10	20	20	45
12	25	22	50
14	30	24	60
16	35	27	70
18	40	30	90
		36	1 25

BASES

5	18	9	40
6	20	10	50
7	25	11	75
8	35	12	1 00

ANCHOR ON EASEL

12	45	24	1 00
14	50	27	1 25
16	55	30	1 50
18	65	36	1 75

HANGING BASKETS
Plain Top

8 doz.	2 50	16 doz.	4 25
10	2 00	18	5 50
12	2 50	20	6 50
14	3 00	22	8 00
		24	9 00

Hanging Baskets, Fancy Top

8 doz.	2 50	16 doz.	5 25
10	3 00	18	7 25
12	3 25	20	8 25
14	4 00	22	9 50
		24	11 00

BELLS—Single Frame

8 each	25	15 each	60
10	30	18	80
12	40	21	1 15

Bells. Double Frame

10	60	15	1 00
12	75	18	1 35
		21	1 75

BROKEN WHEEL
On Reclining Stand

15	65	27	1 50
18	75	30	1 90
21	1 00	33	2 50
24	1 25	36	3 00

Broken Wheel on Easel

15	85	27	2 25
18	1 10	30	2 50
21	1 40	33	3 25
24	1 75	36	3 75

Broken Wheel on Base

15	80	27	2 35
18	1 20	30	2 75
21	1 50	33	3 50
24	1 85	36	4 50

Broken Wreath with Sickle on Round Base

12	60	21	1 35
14	75	24	1 50
16	1 00	27	2 00
8	1 25	30	2 50
		36	4 75

LYRE ON BASE

CASKET CROSS

Inch	Price	Inch	Price
12	$0 24	24	$0 60
15	30	27	80
18	35	30	85
21	45	33	1 00
		36	1 25

Casket Cross on Reclining Stand

18	50	24	75
21	60	27	90
		30	1 25

Casket Cross on Round Base

12	50	25	1 05
15	60	27	1 30
18	70	30	1 50
21	85	33	1 75
		36	2 25

CRESCENT

10	15	16	28
12	18	18	35
14	23	21	50
		24	70

Crescent on Base

10	35	16	70
12	45	18	85
14	55	21	1 00
		24	1 25

CRESCENT WREATHS

10	15	21	50
12	18	24	60
14	25	27	85
16	30	30	1 15
18	35	36	1 40

Crescent Wreath on Round Base

10	50	21	1 15
12	60	24	1 50
14	70	27	2 00
16	80	30	2 30
18	90	33	3 50
		36	4 00

Crescent Wreath on Reclining Stand

10	25	21	70
12	30	24	90
14	35	27	1 50
16	40	30	2 10
18	55	33	2 55
		36	3 00

CROSSES—FLAT

		27	30
10	06	30	45
12	08	33	50
14	09	36	75
16	12	42	1 25
18	15	45	1 50
20	18	48	1 75
22	21	54	2 00
24	25	60	2 50

Crosses on Round Base

10	20	27	85
12	25	30	1 00
14	30	33	1 25
16	35	36	1 50
18	40	42	2 00
22	55	48	3 00
24	65	54	4 00
		60	5 00

Crosses on Reclining Stand

10	20	22	70
12	25	24	80
14	35	27	90
16	50	30	1 00
18	60	33	1 25
		36	1 50

CROSS AND CROWN
Measure of Crown

12	75	18	1 00
15	85	21	1 50

MALTESE CROSSES

10	20	18	40
12	25	20	50
14	30	22	60
16	35	24	85
		28	1 25

FAITH, HOPE AND CHARITY

Maltese Cross on Round Base

Inch	Price	Inch	Price
10	$0 45	18	$1 05
12	55	20	1 10
14	65	22	1 40
16	75	24	1 70

SLANTING CROSS

12	18	24	55
14	20	27	65
16	25	30	80
18	30	33	1 00
20	35	36	1 25
22	40		

Slanting Cross on Round Base

12	40	24	90
14	45	27	1 00
16	50	30	1 25
18	60	33	1 50
20	70	36	2 00
22	80		

CROWNS FLAT—Plain

8	45	12	65
10	55	15	85
		18	1 25

Crowns Flat. On Base

8	75	12	1 00
10	85	15	1 25
		18	1 50

Crowns Round. Plain

7	60	11	85
9	75	13	1 00
		15	1 25

Crowns Round. On Base

7	75	11	1 00
9	85	13	1 25
		15	1 50

COLUMBIAN KNIGHTS. Flat

15	1 00	21	1 50
18	1 25	24	1 75

Columbian Knights. On Easel

15	1 50	21	2 25
18	1 75	24	3 00

EASELS
Back Legs Fold Flat

Inch	Per 100	Each	Inch	Per 100	Each
15	$5 00	08	36	$15 00	20
18	6 00	09	42		25
21	7 00	10	48		40
24	8 00	12	54		60
27	10 00	15	60		75
30	12 50	18			

GATES AJAR. Single Arch

15 Base	85	18 Base	1 25
18 "	1 00	24 "	1 50

Gates Ajar. Double Arch

15 Base	1 25	27 Base	2 40
18 "	1 40	30 "	3 00
21 "	1 65	33 "	4 00
24 "	1 90	36 "	5 00

HARPS—Flat

12	30	24	70
15	35	27	80
18	45	30	1 00
21	60	36	1 35

Harps on Round Base

12	50	24	1 25
15	60	27	1 50
18	80	30	1 75
21	90	36	2 00

Harps on Reclining Base

12	45	24	90
15	50	27	1 00
18	60	30	1 25
21	80	36	1 75

HEARTS—Solid

8	12	18	35
10	15	20	45
12	18	22	55
14	20	24	70
16	25	27	1 00
		30	1 35

Hearts on Base

8	35	16	70
10	45	18	85
12	50	20	1 00
14	60	22	1 25
		24	1 50

STAR ON BASE

Hearts on Reclining Stand

Inch	Price	Inch	Price
10	$0 30	18	$0 75
12	40	20	1 00
14	45	22	1 35
16	55	24	1 65

Hearts. Double—on Base

12	1 25	21	2 00
15	1 35	24	2 50
18	1 50	30	3 25

OPEN HEARTS

10	25	18	60
12	35	21	75
14	40	24	95
16	50	27	1 20
		30	1 80

Open Heart on Round Base

10	50	18	1 10
12	60	21	1 40
14	70	24	1 75
16	85	27	2 15

Open Heart On Reclining Stand

10	35	18	90
12	45	21	1 15
14	55	24	1 50
16	65	27	2 00
		30	2 50

Open Heart. Double

12 Plain	40	12 Base	90
15 "	50	15 "	1 15
18 "	65	18 "	1 40
21 "	80	21 "	1 60
24 "	1 00	24 "	2 00
30 "	1 50	30 "	2 75

Open Heart Broken with Sickle on Base

14	85	18	1 25
16	1 00	22	1 50
		24	2 00

HORSESHOES

12	20	24	80
14	25	30	1 25
16	30	36	1 75
18	40	48	3 50
21	50		

Horseshoe on Iron Easel

18	70	33	2 25
21	85	36	2 50
24	1 35	42	3 75
27	1 70	48	5 00
30	2 00		

KNIGHTS OF PYTHIAS DESIGN
New Style Wreath on Easel

21	2 00	24	2 50

KNIGHTS TEMPLAR
On Easel

18	1 50	30	3 50
24	2 25		

MASONIC DESIGNS
Square and Compass Flat

12	35	24	1 35
14	40	27	1 50
16	50	30	1 75
18	65	33	2 10
21	1 00	36	2 35

On Reclining Stand

14	60	27	1 75
16	75	30	2 00
18	1 00	33	2 50
21	1 25	36	2 85
24	1 50		

Masonic Square and Compass On Easel

14	65	27	1 85
16	75	30	2 15
18	1 00	33	2 50
21	1 35	36	3 00
24	1 60		

ANCHOR ON BASE

Masonic Square and Compass On Base

Inch	Price	Inch	Price
12	$0 60	24	$1 75
14	70	27	2 25
16	90	30	2 75
18	1 25	33	3 50
21	1 50	36	4 00

ODDFELLOWS' DESIGN

Flat		On Base	
18	60	18	1 00
21	70	21	1 10
24	80	24	1 25

PILLOWS

12	20	24	60
14	25	27	80
16	35	30	1 25
18	40	36	1 75
21	45	48	3 50

STARS—Flat

6	10	18	35
8	12	21	45
10	15	24	60
12	20	27	1 00
14	25	30	1 25
16	30		

Star on Reclining Stand

10	30	21	90
12	35	24	1 25
14	40	27	1 75
16	45	30	2 10
18	70	33	2 70
		36	3 15

Stars on Round Base

10	40	21	90
12	45	24	1 25
14	50	27	1 75
16	60	30	2 10
18	75	33	2 70
		36	3 15

TRIANGLES. Flat

10	18	18	35
12	20	21	50
14	25	24	65
16	30	27	95

On Reclining Stand

10	30	16	50
12	35	18	65
14	45	21	80
		24	1 00

WOODMAN DESIGN

18	1 50	30	2 50
24	1 75	36	3 50

Woodman Design on Easel

18	1 25	24	1 50
		30	2 00

WREATHS—Flat

10	06	20	14
12	07	22	15
14	08	24	20
16	10	27	24
18	12	30	30

On Reclining Stand

10	20	20	55
12	25	24	65
14	30	27	75
16	35	30	1 00
18	45	33	1 75
		36	2 00

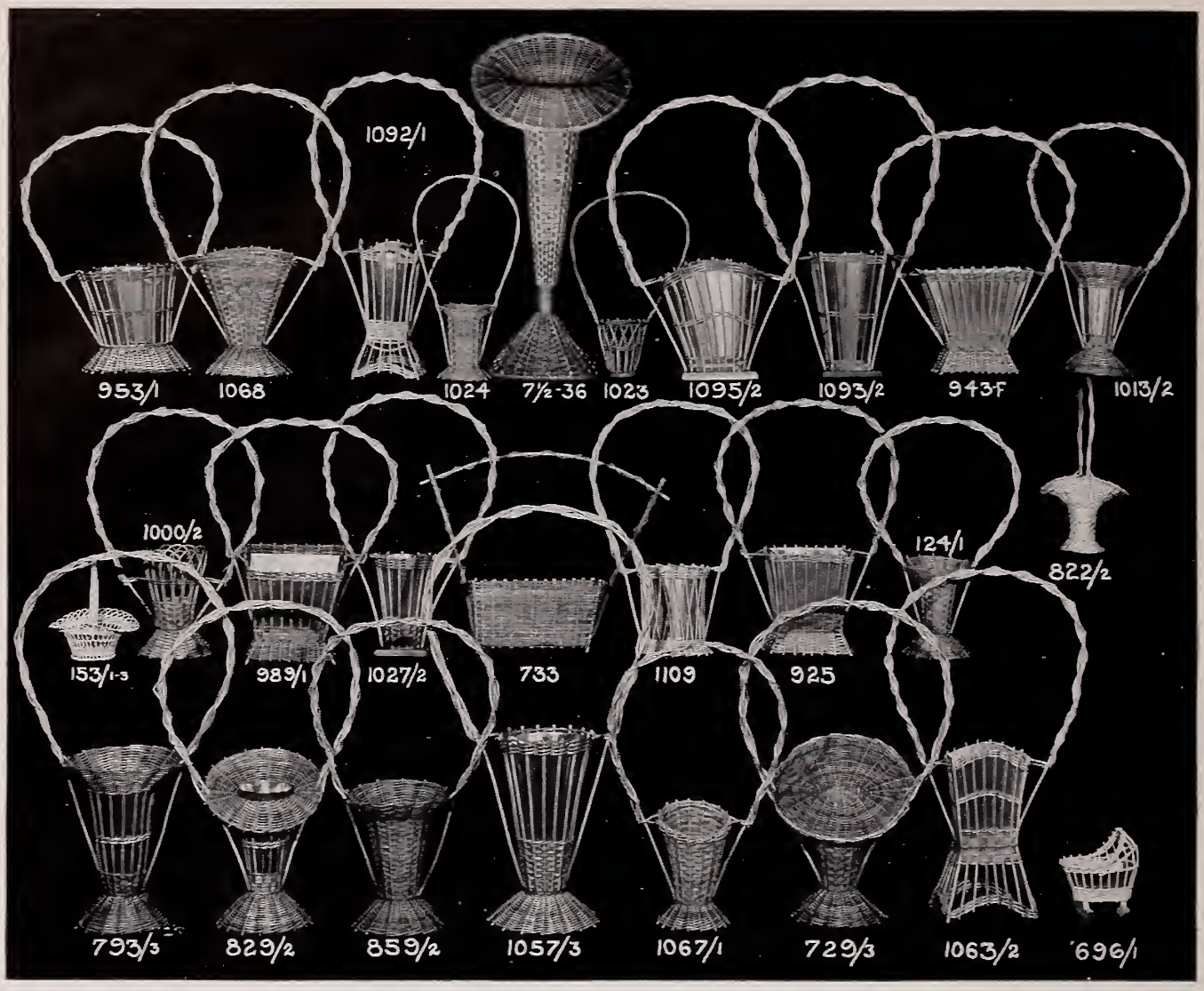
On Round Base

10	35	22	1 25
12	40	24	1 50
14	50	27	1 75
16	60	30	2 25
18	80	33	3 35
20	1 10	36	4 50

Broken, with Sickle on Round Base

12	60	21	1 35
14	75	24	1 50
16	1 00	27	2 00
18	1 25	30	2 50
		36	4 75

PACKING CHARGES AT COST.



Lowest Prices We Have Ever Quoted on Baskets

The Baskets we illustrate on this page are mostly well known styles. We can make any kind of a basket for you with your specifications. Give us a trial order for a $10.00 assortment of baskets and we assure you that you will be delighted with Vaughan's quality and price. Our baskets are two-tone finish unless otherwise desired.

Model	Size of Opening, Inches	Height of Body, Inches	Inches Over All	Price Each
No. 124/1Sp.	3½	10	25	$0.55
No. 124/2	4	12½	28	.75
No. 729/2	4	14	28	.80
No. 729/3	6	17½	32	1.35
No. 733	13½x5¼	7	21	.90
No. 793/3	6¾	17	37	1.20
No. 822/1	8½		16	.50
No. 822/2	9½		18	.60
No. 822/3	11		21	.70
No. 829/1	5½	12	26½	.75
No. 829/2	5½	17	32	1.00
No. 859/1	5	11½	28	.75
No. 859/2	5½	13	31	.90
No. 925	8½x5	11	26	.80
No. 953/1	9½x7	11	26	.95
No. 953/2	12½x7½	13	31	1.20
No. 943F	11 x7½	11	27	1.00
No. 989/1	10 x5½	11½	25	.95
No. 989/2	11 x5½	13	29	1.25
No. 1000/2	5½	11½	26	.85
No. 1013/2	4½	12	27	.70
No. 1023	3½	6	20	.30
No. 1024	3½	7½	21	.40

Model	Size of Opening, Inches	Height of Body, Inches	Inches Over All	Price Each
No. 1027	6	10½	27	$0.60
No. 1057/1	5¾	13	32	.70
No. 1057/2	7	15	33	.85
No. 1057/3	8½	19½	41	1.25
No. 1063/2	8x5	17½	35	1.20
No. 1063/1	8x5	13½	30	.95
No. 1067/1	6	12½	29	.75
No. 1067/2	7	17	34	.95
No. 1068	10 x5½	13	30	1.10
No. 1092/1	6½x6½	14½	32	.80
No. 1095/1	8½x5¾	9½	26	.60
No. 1095/2	10½x6	12½	30	.85
No. 1095/3	12 x7½	13½	33	1.20
No. 1095/4	13 x9	14½	35	1.60
No. 1095/5	16 x10½	17½	38	2.00
No. 1093/2	7½x7½	13	32	.90
No. 1093/3	8 x8	15	36	1.05
No. 1109	6½	9	26½	.55
No. 153/1-3	8½x11½ Long		Set of 3	1.10
No. 153/2-3	11 x13 Long		Set of 3	1.35

	24″	30″	36″	42″	48″
7½ Tiffany Vase	$2.00	$2.90	$3.30	$4.00	$4.60
7 Straight Vase					

Galvanized iron liner and weighted bottom.

Ribbons and Chiffons

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Radiance

Pattern 1900, No. 5 Radiance Ribbon. Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Per spool, 85c. Box of 20 spools at 80c spool.

Novelty Tinsel Pot Tie Ribbon. Brilliant metallic colors which blend themselves to varieties of flowers and plants. This is one of the biggest selling items in pot ties. Also used on corsage bouquets, wrist and shoulder shields. 50-yd. bolts, width ¾-inch. Per bolt, 50c; 10 bolts for $4.50.

Plain Edge Metaline Shower Ribbon No. 2. 50-yard bolt, 50c; 10 bolts for $4.50.

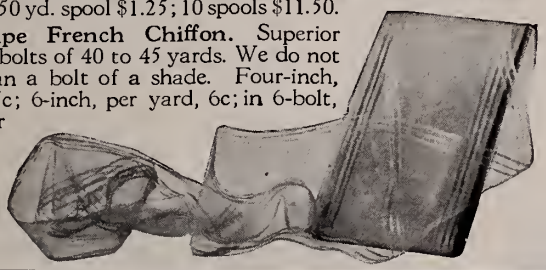
Picot Edge White Metallic Shower Ribbon. Something new and very rich looking. Price per bolt of 50 yds., 60c; 10 bolts for $5.50.

Picot Edge White Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50-yards, 65c; 10 spools for $5.50.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz. $6.00.

Tinsel Ribbon. One inch wide, a rich pot tie ribbon also used for making bows for baskets and wreath work. In gold, silver or green or red gold, 50 yd. spool $1.25; 10 spools $11.50.

Plain 3-Stripe French Chiffon. Superior quality. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5c; 6-inch, per yard, 6c; in 6-bolt, lots, 5½c, per yard.



Dotted Chiffons, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 6-inch, per yard, 7c.

Corsage Pins. Pearl heads, finest made, assorted colors. Per gross, $1.50.

Corsage Ties (Cord and Tassels) Per doz., 65c; per gross, $6.50.

Metaline. This ribbon has a bright metallic lustre with striped edges, width 5½ inches, for baskets and bouquets; we carry a stock of all colors. Price per bolt of 40 yards, $1.20; ten bolts, $11.50.

Brilliant Du-tone No. 5. Cellophane pot tie ribbon with silver striped edge in all colors. Per bolt of 50 yards, 85c.

Ribbonzene Crinkle Baby Ribbon No. 1. All colors. 500-yard spool 90c; doz. spools, $10.20.

Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, 7c; Six bolts at 6½c per yard.

Metaline. Pattern 9500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 6c; 6 Bolts, at 5½c per yard.

Corsage Shields, Shoulder or Wrist Shields. Chiffon edge. Per doz., $1.50; per gross, $15.00.

Waist Shields. Chiffon edge. Corsage large, medium and small. Per doz., $1.50; per gross, $15.00.

The Jardier For Potted Plants

Jardier Pot Covers. Popularize the potted plant—because they safeguard the appointments of the finest homes—table tops, linens, window sills—from soilage and overflowing saucers. These are inexpensive, yet take the place in beauty and service of expensive jardinieres. Save time and labor over other methods of trim.

JARDIER VASES

Standard Colors—Green—Lavender—With Duo-Tone Finish.

Colonial

THE COLONIAL

Standard Colors—Green, with Duo-Tone Finish.
Special Colors—White with Gold Trim on 9 ins.

9 ins. high, 3 ins. in diameter $12.00 per 100, 60 per carton

12 ins. high, 4 ins. in diameter $20.00 per 100, 32 per carton

15 ins. high, 6 ins. in diameter $35.00 per 100, 12 per carton

THE VENETIAN

Non-Tipping — Hospitals like this feature. Shape the flowers to the flare of the vase; it adds beauty to the bouquet and enriches its appearance. Molded in Nile Green Shade — packed 48 per carton—Price $15.00 per 100.

NOTE—No. 3, No. 4 and No. 5 Standard Jardiers are extensively used as "vases" for short stemmed flowers.

THE VENETIAN

JARDIERS FOR STANDARD SIZE POTS

In Imitation of Pottery — Stucco Effect

Sizes	Diam. Top Inside	No. Per Carton	Price Per 100
No. 4	5¼ ins.	100	$ 8.00
No. 5	6¼ ins.	80	10.00
No. 6	7¼ ins.	50	13.00
No. 7	8¼ ins.	35	25.00
No. 8	9½ ins.	24	35.00
No. 9	11 ins.	16	45.00

[EXAMPLE: Use No. 6 Jardier for a 6 in. Pot.]

THE JARDIER BULB BOX

No. 4 Jardier Bulb Box

Here is the final solution to bulb and plant "box idea" and its many possibilities.

The Jardier box is absolutely waterproof. Place the soil and plants directly into the Jardier. It is the least expensive and most practical method of carrying out the beautiful box idea. Jardier Boxes are self-aerating—Same as Jardier Vases—stimulating plant growth.

No. 4 12 in. long—5 in. wide—4½ in. deep. $20.00 per 100—40 per carton.

No. 3 (or 3 in 1)—To hold three 3" Clay Pots. Sample on request.

Standard Color—Green **Special Color**—White with Gold Trim.

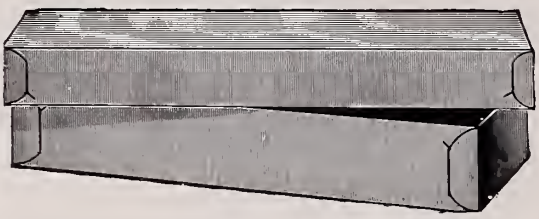
SUCTION FLOWER HOLDERS

Made of metal, round shape, with square wire mesh dome, finished in green bronze with rubber vacuum cup in bottom which prevents tilting over when long-stem flowers are used. No florist should be without these wonderful sellers.

Diameter	Per Doz.
3-inch	$3.00
4-inch	4.00
5-inch	5.00

Supplies for the Florist Shop

CUT-FLOWER BOXES



Printing any single color. Per 1000, $2.50.

Printing gold or silver. Per 1000, $4.00.

When ordering printed boxes allow a week or ten days extra for delivery.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Per 25	Weight Per 100	Per 100	Size in inches	Per 25	Weight Per 100	Per 100
18 x 5x3	$1.10	30 lbs.	$3.25	4x24x 8	$2.10	70 lbs.	$ 6.65
3 x21x5	1.20	40 lbs.	3.75	5x28x 8	2.35	90 lbs.	6.95
3½x24x5	1.35	50 lbs.	4.00	5x36x 8	3.00	125 lbs.	9.25
3½x30x5	1.65	65 lbs.	5.00	5x42x 8	3.95	165 lbs.	13.50

FLORAL DESIGN BOXES. Mist gray. Full telescope.

	Per 25	Per 100		Per 25	Per 100
No. 25. 6x30x12	$4.35	$14.50	No. 27. 8x20x20	$6.75	$22.50
No. 26. 8x36x14	6.75	21.95	No. 28. 8x24x24	7.75	27.00

Packed 25 complete per bundle.

CORSAGE BOXES. Mist Gray.

	Per 25	Per 100
8x5x4	$1.00	$2.85
10x6x5½	1.20	3.75

Shallow lid, mist gray.

	Per 25	Per 100
12x8x5½	$1.50	$4.60

Write for Special Discounts on quantity orders.

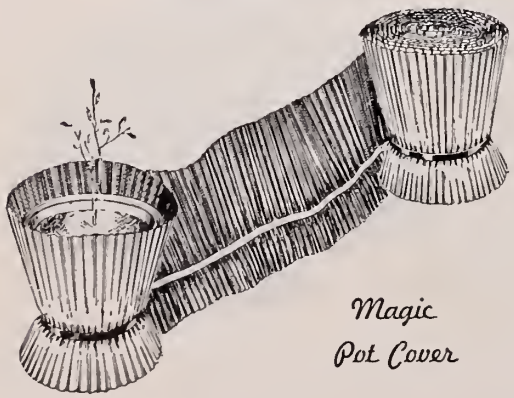
FLORAFOIL. Colored aluminum foil used for pot covers, etc. Rolls 20 inches wide in a cutter box. Colors violet, silver, gold, green, red, purple, fuschia, pastel green, pastel blue, black and blue. Per 50-ft. roll, $1.75; refills without cutter box, $1.55.

FLOWER POT FOIL. Colored glassene baeked, eement mounted, waterproof. Rolls 24-inch wide, 50 ft., in covered box with non-corrosive aluminum cutting edge.

Color Combinations:

Metal Color	Paper Color	Silver	Dark Green
Nile Green	Dark Green	Silver	Light Green
Rose Pink	Light Green	Silver	Pink
Wisteria	Lavender	Silver	Violet
Light Blue	Dark Blue	Silver	Dark Blue
Red	Dark Green	Silver	Red

Silver combinations, per roll, $1.50
Colored combinations, per roll, $1.75



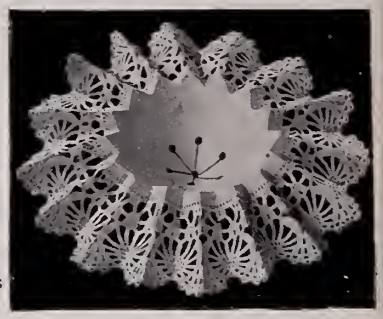
Magic Pot Cover

MAGIC POT COVER

36-ft. Roll suitable for 5, 6, 7 and 8-inch pots in the following colors: Gold, Red, Dark Green, Dark Blue, Nile, Pink, Blue, Fuschia, Violet and Orchid. Per Roll, $1.60; 6 for $9.00.

STICK-TO-IT POT COVERS. Made of waterproof crepe paper with elastic band around same. These pot covers come already pleated with a crepe ruffle around center, giving a pot tie effect. Moss green.

	Doz.	100
5-in	$0.85	$ 6.00
6-in	1.10	7.50
7-in	1.35	9.00
8-in	1.50	10.50



BOUQUET HOLDERS.

Lace paper used as background for Colonial bouquets and corsages. White only.

	Inside Measure	Outside Measure	Per Doz.	Per 100
No. 1	1½ inch	3½ inch	$0.45	$3.00
No. 2	2⅛ inch	4⅝ inch	.50	3.75
No. 3	2½ inch	5½ inch	.60	4.25
No. 4	3¼ inch	8 inch	.85	5.85
No. 5	3⅞ inch	9¼ inch	1.00	7.00
No. 6	5 inch	11 inch	1.15	7.75

Paper

Prices on Paper Subject to Market Changes.

Pure White Glazed Florist Tissue. The best grade white glazed 11 lb. basis. 24x36 inches, f. o. b. Chicago, ream (480 sheets), 95c; 10 reams (4800 sheets), $8.45; f. o. b. New York, ream (480 sheets), $1.25; 10 reams (4800 sheets), $10.00.

White Wax. Medium, 24x36 inches; f. o. b. Chicago, 400 sheets, $1.45; f.o.b. New York, 480 sheets, $1.75.

Green Wax. Beautiful shade light green, 24x36 inches, f. o. b. Chicago, 400 sheets, $1.60; f. o. b. New York, 480 sheets, $2.00.

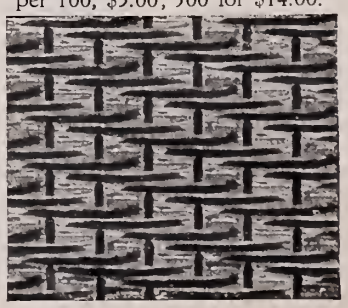
Green Wax Wreath Rolls. Used for wrapping mossed wreaths and wire designs. 3-inch rolls; a time-saver and no waste. Per box of 12 rolls, $1.85; 3 boxes for $5.25.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 25c; per doz., $2.85; 25 rolls, $5.75.

Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 6½c; Green Kraft Plain, any size roll, per lb., 7½c.

PAPER CUTTERS. 24, 30 and 36-inch. Price, complete, $2.75.

MATS, Imported Japanese Chip. Used for decorating all blooming plants. Assorted colors, plain and two-tone, less than 100, each, 3½c; per 100, $3.00; 500 for $14.00.



FOIL NEW WICKER OR BASKET WEAVE. Red, blue, silver, fuschia, violet, green, nile green, pink. 20 inches wide. 50 ft., rolls in cutter box. Price $2.00; without cutter box, $1.75.

Prepared Leaves,

IMMORTELLES, Colored. White, Purple, Bright Scarlet, Pink. Blue, Light Green; bunch, 70c; doz., $7.80.
Natural (Yellow), bunch, 70c; dozen, $7.80.
Write for prices on larger quantities.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton, $1.50; 6 at $1.45; 50 lbs., $9.75; case of 100 lbs., $18.75 each; Red, per carton, $1.85.

LYCOPODIUM. Prepared. 10 lbs. to carton, $1.90; 25-lb. carton, $4.35; 100 lbs., $16.45.

OAK LEAVES. Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, $1.35; 6 cartons, $1.25 each.

TRANSPARENT OAK BRANCHES. Dr. Dux Autumn or Red. Per lb., $1.15; 5 lbs. for $5.50; 10 lbs. for $10.50.

RUSCUS. Dyed Red or Green. Best quality. Price, 1 lb., 75c; 5 lbs. for $3.25; 10 lbs. for $6.00.

IMPORTED STATICE. Used extensively in Wreaths and Baskets. Natural, per lb., 60c; 10 lbs. for $5.00.

GYPSOPHILA. (Baby Breath). Pure white double Colorado grown, large fluffy bunches. No florist should be without this handy fill-in for floral work, or baskets. Price per bunch, 85c; 6 bunches for $4.80.

COLORED GYPSOPHILA. Rose-pink, orange, nile green, yellow, blue, and violet. Per bunch, $1.10; 6 bunches for $6.00.

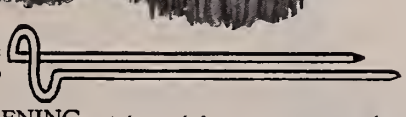
SPLIT BAMBOO. Plant Stakes. 12-inch; per 1000, $1.35; 5000 for $6.00; 18-inch, per 1000, $1.85; 5000 for $8.25.

WIRED PICKS.

2½-inch Plain	Box of 10,000	$ 2.50
3 -inch Green	Box of 8,000	3.25
4 -inch Green	Box of 4,500	2.95
6 -inch Green	Box of 3,000	2.50
2½-inch Plain	Case of 50,000	11.00
4 -inch Green	Case of 10,000	5.25

MATCH or HYACINTH STICKS. Dyed green; 5-inch, per 1000, 65c; 12-inch, per 1000, $1.35; 5000 for $6.00; 18-inch, per 1000, $1.85; 5000 for $8.00.

FERN PIN. New Philly. The bend holds the leaves firmly; easier to handle. Per box, $1.75.



PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., $1.75 per box of about 10,000.

BULL DOG CLIPS. The clip with the grip. Per box of 1,000 clips, 50c; 10 boxes for $4.50.

TWINE "The Queen" White Cotton Twine. 3 or 4 ply. Put up in 5-lb. sacks, 30 balls to a sack. Price, $1.85. Write for prices on larger quantities.

Bouquet Material

TWINE—Continued

Polished Cotton. No. 228, for parcels. In ½ lb. balls, 45c per lb.

Jute. For bunching; 2 or 3-ply. Per lb., 25c; 10 lbs., $2.25; per 100 lbs., $19.75.

Silkaline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, $2.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, $2.25; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, $2.25.

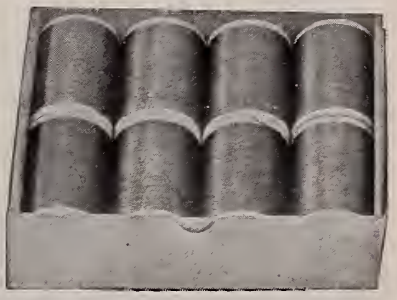
TIN FOIL. Florists' Foil. 5, 6 or 7 inch, 1 lb., rolls 20c; 10 lbs., $1.65; 50 lbs., $7.50; 100 lbs., $14.50.
Violet or Green Foil. Per lb. 40c; 10 lbs., $3.50; 25 lbs., $8.00.

CYCAS LEAVES. Prices subject to change without notice.

Length	Pkg. of 10	100
4 to 8 in.	$0.20	$1.80
8 to 12 in.	.25	1.95
12 to 16 in.	.30	2.45
16 to 20 in.	.35	2.95
20 to 24 in.	.40	3.45
24 to 28 in.	.45	3.95

Length	Pkg. of 10	100
28 to 32 in.	$0.50	$4.75
32 to 36 in.	.70	5.75
36 to 40 in.	.80	6.75
40 to 44 in.	.90	7.75
44 to 48 in.	1.10	9.00

Florists' Thread, Green. Myers' best brand. Similar to Silkaline, 8 spools to a box. Per lb. box, $1.00; 10 boxes at 95c per box.



Green Sea Island Twine. Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 65c; 5 boxes at 60c per box.

Green Sea Island Twine. In cones, weight 2½ lbs. Per cone, $1.75; 3 cones for $4.95.

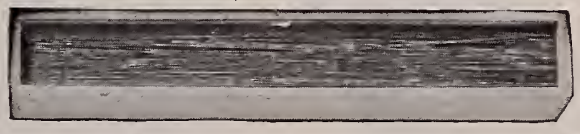
WIRE. (Prices subject to change.) **Florist Wire** on 12-lb. coils.

No. 18	$1.20
No. 20	1.35
No. 22	1.50
No. 24	1.65
No. 26	1.85
No. 28	2.10

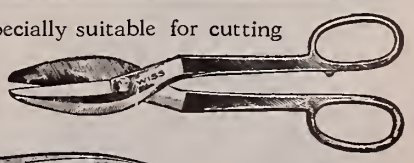
FLORISTS' CUT WIRE. Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.

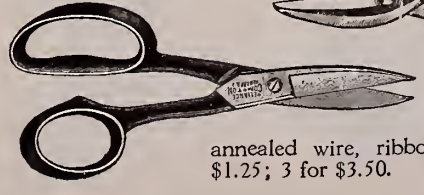
No.	18	20	21	22	24	26
Price	$1.15	$1.30	$1.40	$1.45	$1.95	$2.25

GALVANIZED WIRE COILS. Used for stringing benches in Carnation and Rose houses. No. 16, per 12-lb. stone, about 1200 ft., $1.50; 100-lb. coil, $6.95. No. 18, per 12-lb. stone, about 1800 ft., $1.60; 100-lb. coil, $7.50.



FLORISTS' SNIPS (Especially suitable for cutting wire, etc.). Each, $1.25; 3 for $3.50.





Improved Dental Snips. For cutting annealed wire, ribbons, chiffon, etc. Each, $1.25; 3 for $3.50.

Greenhouse and Florists Supplies

Prices quoted in this catalog are subject to change without notice, owing to the unstable condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting, pliable and durable and extra long. Each, $1.60; 3 for $4.50. Postage, 20c each, extra.

BLOOMTINT. For coloring cut flowers. We can supply all standard shades. Large jar, per jar 75c; 6 jars, assorted colors, $4.00. Assortment of 10 small jars, one of each shade, for $1.80.

CABINET AND CARD ASSORTMENT

1,000 assorted cards and Cedar Cabinet with hinged glass cover $7.25.

Sympathy, get-well, birthday, baby, congratulations, and all holidays. Your own selection.

CARDS WITHOUT CABINET.

250 assorted at $1.25	1000 assorted at $3.50
500 " " 2.00	2000 " " 6.75

RUBBER APRONS

DOVES, Vaughan's Flexible. Pure white.

First Quality, Green Label. Ea., $1.25; doz., $15.50.

Medium Quality, Red Label. Ea., $1.75.

Extra Quality Birds, Blue Label. Each, $2.00.

Cape Flowers. Pure white, extra fine quality. Lb., $1.35; colored bright shades, lb., $2.25.

LETTERS AND FIGURES

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

PAPER SCRIPT WORDS. Gold finish. In the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, per package of 10 words, 25c; per 100 words, $1.95; per 1,000 words, $15.95.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 45c per pkg. of 12 yds.

GILT RIBBON LETTERS. Gummed. 25 letters in a package, in letters A to Z, figures 1 to 9. 1¼-in., per 100, 25c; per 1,000, $2.00.

WOOD EASELS

Strong, well made, finished in white, green and lavender.

Height	Ea.	Per Doz.	Height	Ea.	Per Doz.
36-inch	30c	$3.30	54-inch	45c	$4.75
42-inch	35c	3.60	60-inch	50c	5.00
48-inch	40c	4.25	66-inch	55c	5.50

NEVA-CLOG STAPLING PLIERS

Florists Save Time and Make Money with Wide-Jaw Neva-Clog Stapling Pliers

Florists' Model F100

For wrapping plants and cut flowers. Making up corsages, wreaths and light baskets. Making paper flower pot covers. Attaching delivery tags to plants and flowers. For sealing seed and bulb envelopes and 101 other uses. Has ⅜-inch jaw and uses ¼-inch and 9/32-inch staples as listed elsewhere on this page. Price, each, $4.50.

STAPLES

All Neva-Clog staples are sharpened at the points to make easy penetration of material. The forming is perfect and the cohering very strong to prevent strips breaking upon being handled at high speed by workman. Both lengths are 100 to a strip, 7/16-inch crown, 1000 to a box.

A—1000 ¼-inch legs
Per 1000, 35c

L—1000 9/32-inch legs
Per 1000, 35c

10,000 lots, Per 1000, 30c
25,000 lots, Per 1000, 27c
50,000 lots, Per 1000, 25c

Tin, Green Vase

VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Retails at 50c. Each, 35c; per dozen, $3.00; 3 dozen for $8.50.

Tin, Green Painted, with spike. Each, 15c; doz. $1.35; 3 doz. for $3.60.

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Diameter Top	Diameter Bot.	Ht.	Price Per Doz.
253	4¾ in.	3½ in.	10 in.	$ 3.60
255	6½ in.	5¼ in.	12 in.	4.80
257	6½ in.	5¼ in.	15 in.	5.40
57	5 in.	3½ in.	5 in.	2.40
59	6½ in.	5½ in.	7 in.	4.00
65	7½ in.	6½ in.	8 in.	4.80
66	9 in.	7½ in.	10 in.	5.40
68	9 in.	7½ in.	12¾ in.	7.20
69	9 in.	7½ in.	18 in.	8.40
70	9 in.	7½ in.	24 in.	9.60

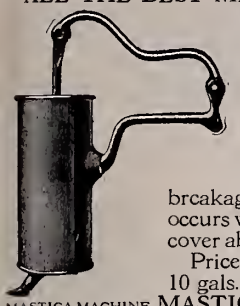
Galv. Vase

HYACINTH GLASSES

New Style, in four distinct colors. $3.20 per dozen; 3 dozen $9.00.

Glazing Tools

ALL THE BEST MATERIALS FOR GREENHOUSE USE


MASTICA MACHINE

PUTTY BULB

MASTICA, For Glazing Greenhouses. The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass easily removed and replaced by new without breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, per gal., $2.45; 5 gals., $11.75; 10 gals., $23.00.

MASTICA MACHINE—Each, $3.00.

GARLANITE. The original white glazing compound, remains soft and flexible, easy to apply and to remove. Price 40 and 60 gal., drums, $2.25 per gal.; kegs 10 and 20 gals., $2.30 per gal.; 5 gal., kegs, $2.40 per gal.; gal. cans, $2.45.

MOUNT BEACON. Dark green shading for greenhouses. 1 gal., $2.75; 5 gals., $13.00.

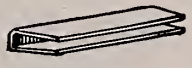
VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal., drums at $1.00 a gal.; 10 and 5-gal., drums at $1.30 a gal.; one gallon can, $1.50.

MODEL "O" SAFETY GLAZING GUN. Gratis with 40 or 60-gal. drum of glazing cement. Each, $5.00.

GLAZING PUTTY, Twemlow's Old English Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., $2.50; 5 gals., $12.00; 10 gals., $23.50.

PAINT, Vaughan's Greenhouse White This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., $2.75; 5 gals., $13.25; bbl., at $2.60 gal.

CLAMP, Peerless Repair



Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, $1.25.

TROJAN ROLLER TYPE GLASS CUTTER. Doz., $1.80; Ea., 20c.

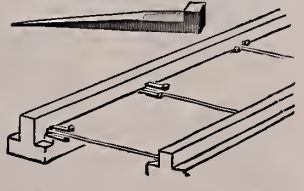
PUTTY KNIFE, No. 120. A very good tool. Each, 40c; 3 for $1.10.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, $1.35; 3 for $3.75; doz., $13.00.

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.
No. 2½. Double thick, for greenhouses and skylights.
No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½. Per lb. (about 800), 60c; 5 lbs. at 55c per lb.
Write for prices in larger quantities.

SIEBERT'S IMPROVED



Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝ in.; over 1,000 points in 1-lb. pkg. of ⅞ in. Price: Per lb., 50c; 5 lbs., $2.25; 20 lbs., $8.00.

Hot Bed Supplies

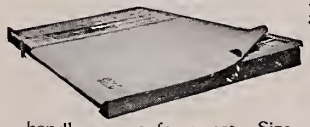
SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch double glass, each, $2.25; 3 for $6.50; doz., $24.60. Glazed, double strength, each, $4.75; doz., $52.60.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

40c crating charge when less than four glazed sash are ordered.

CELLO GLASS. Will take the place of glass in hot bed sash, unbreakable and very light in weight. Properly installed, Cel-O-Glass is guaranteed for 5 years, will not break like glass nor tear like cloth, flexible, easy to handle and install. Put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, $8.50; 100-ft. roll, $32.40. 28-inches wide, 100 ft. roll, $24.75.

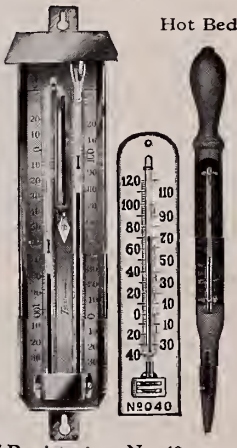
WINDOW FABRIC. Vio-Ray. The most popular glass substitute; transparent, waterproof and weatherproof, it costs much less than glass, and for many purposes is superior. Any one can put it up. 36 inches wide; put up in 25, 50 and 100-yd. rolls. Per yd., 18½c.



MILO WATERPROOF HOTBED MATS. A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially prepared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice, easy to handle, wears for years. Size, 40x78 inches. Each, $1.95; doz., $17.85. Size, 76x76 in., each, $3.75; doz., $35.00.

CONTINUOUS LENGTHS of Milo Waterproof Hotbed Matting. 40-inch width, per ft., 29c; 78-inch width, per ft., 58c.

THERMOMETERS. 8-in., ordinary grade tin case thermometer, black lithographed scale, red permacolor tubes, each, 25c; doz., $2.75.



Tin Case. Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, $1.00; 3 for $2.75; doz., $10.00.

Cabinet. Wood case; metal face. 8-in., cabinet thermometer, black metal scale, wood back, easy reading red permacolor tubes; each, 50c; 3 for $1.25.

Self-Registering Tycos. With magnet. 10-in., Maximum and Minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, $5.50.

Self Registering. No. 5454, complete with magnet for setting. Each, $3.75.

Self Registering No. 40

Minimum. For registering cold during absence and showing present temperature. 10-in., guaranteed accurate, each, $2.25.

Hotbed (Mushrooms). Brass point, wood frame. 18-in., Hot Bed or soil thermometer, guaranteed accurate, each, $2.50.

No. 40. Greenhouse. White porcelain steel frame enameled. Black scale and figures, Range 60 to 120 degrees, nonfading red spirit magnifying lens tube. Each, 50c; doz., $4.50.

THERMOCLOCK

A new 6-inch circular thermometer will record temperatures from 60 degrees below to 160 degrees above Fahrenheit, with guaranteed accuracy, being constructed of rust proof metal. Housed in its Bakelite case, it is practically indestructible, not being subject to breakage by any sudden rise in temperature. Each, $2.00; 3 for $5.00. **Thermoclock,** equipped to attach warning signal. Each, $5.00; 3 for $13.50.

NEW HANDY SEEDER.

This little handy seeder will sow seeds up to size of sweet peas, scatters seed individually, prevents crowding and choking of seedlings, eliminates guess work because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast. Price, each, 40c postpaid; three for $1.00.

Stakes, Pots, Tubs, Supports

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, $1.00; 500 for $4.25; per 1000, $7.75. (If shipped from New York, per 100, $1.45; 500 for $5.50; per 1,000, $9.75.) Special price on larger lots on application.

Heavier Grade. ½ run 8 to 9 ft.; ⅛ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, $2.00; 500 for $7.50; 1000, $13.00. (If shipped from New York, per 100, $2.35; per 500, $8.75; per 1000, $15.95.)

Japanese Bamboo Stakes, Plain and Green Painted.

	F. O. B. Chicago Per 100	Per 1000	Per Bale of 2000	F. O. B. New York Per 100	Per 1000
1½ feet	$0.40	$2.25	$ 3.50	$0.40	$1.95
2 feet	.60	2.75	4.50	.50	2.45
2½ feet	.70	3.25	5.50	.60	2.95
Natural, 6 ft.	1.25	8.25	.....	1.10	7.75
3 feet	.85	3.65	6.50	.75	3.45
3½ feet	1.00	4.75	7.50	.90	4.25
4 feet	1.10	5.60	9.00	1.00	5.00

Write for price in bale lots.

Pipe Stems, 4 to 6 ft. long, weight, per 1,000, 54 lbs. F.O.B. Chicago, 100 for 95c; 500, $3.25; 1000, $6.00.

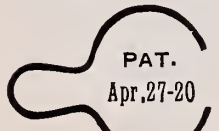
Write for price on green painted light and heavy wood stakes.

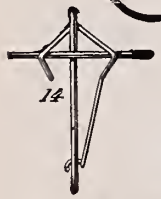
Heavy Chinese Tonkin Stakes, Natural Colors. Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

Length	Diameter	F.O.B. New York Per 100	F.O.B. Chicago Per 100
4 ft.	½ to ⅝ inch	$2.50	$2.75
4 ft.	⅝ to ¾ inch	3.25	3.85
5 ft.	⅝ to ¾ inch	3.50	4.00
6 ft.	⅝ to ¾ inch	4.00	4.50
8 ft.	⅝ to ¾ inch	4.75	5.50

Galvanized Steel Wire Stakes. Far superior to wooden stakes and practically indestructible. We supply largest buyers. Price subject to change without notice. We can also supply 12 gauge stakes; write us for price on quantities, delivered to your nearest freight depot. **Quantity Discounts:** 2000 to 5000, 5%; 6000 or more, 10% from 1,000 price.

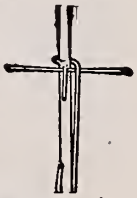
No. of Gauge, No. 9 Wire	Per 100	Per 1000	No. 8 Wire	Per 100	Per 1000
3 feet	$1.25	$10.00	3 feet	$1.65	$12.50
4 feet	1.50	12.25	4 feet	1.90	14.95
5 feet	1.85	16.00	5 feet	2.30	18.25
6 feet	2.15	18.00	6 feet	2.85	21.95





PLANT TIES Lighting Wire. Per box of 1000, $2.00; 5 or more boxes, $1.90 per box. Shipping weight per box, 2 lbs.

CLIP, Blake's New Loop Lever. For roses, 'mums, etc., up-to-the-minute stake holders; holds stakes with firm grip. Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price $2.00 per 1,000. Samples mailed free.



GRAFTING WAX. Per ¼-lb. bar, 20c; ½-lb. bar, 30c; 1 lb., 50c.

STAKE FASTENERS. Everlasting, packed 500 to a box, per box, $1.25; 10 boxes or more, $1.10 each.

☞ **Prices on pots subject to change without notice** ☜

IMPROVED NEPONSET PAPER FLOWER POTS. The famous pot with a new use. A waterproof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.

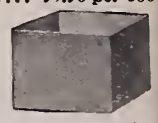
Size, inch	Per 100	Per 1000, f.o.b. New York	Per 1000, f.o.b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2	$0.50	$ 2.65	$ 2.85	1,000	10 lbs.
2¼	.55	2.75	3.00	1,000	12 lbs.
2½	.60	3.00	3.25	1,000	16 lbs.
3	1.00	3.95	4.20	1,000	24 lbs.
3½	1.10	4.95	5.25	1,000	34 lbs.
4	1.20	5.95	6.25	500	46 lbs.
5	1.85	9.50	10.00	500	74 lbs.
6	2.40	10.95	11.50	500	102 lbs.

FLOWER POTS, Standard Red F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

	No. of Pots in Crate	Sold in Crate Lots Only		No. of Pots in Crate	
2 in.	1,500	$ 8.10	per 1,000	6 in. 117	$ 5.90 per 100
2½ in.	1,200	10.75	per 1,000	7 in. 99	9 85 per 100
3 in.	800	14.00	per 1,000	8 in. 50	14 25 per 100
4 in.	360	2.40	per 100	9 in. 28	21.95 per 100
5 in.	240	4.10	per 100	10 in. 24	29.75 per 100
				12 in. 6	59.50 per 100

PLANT BANDS. For growing plants in flats.



Put up in cartons of 1,000.
2 inch per M. ..... $2.70 3 inch per M. $4.85

NEPONSET GREEN POTS—For Growing. This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

Size	Quan. per Case	Shipping Wt. per Carton	Price per Carton
2¼ inch	1000	16 lbs.	$ 5.70
2½ inch	1000	22 lbs.	6.30
3 inch	1000	28 lbs.	7 10
4 inch	500	26 lbs.	5.30
5 inch	500	44 lbs.	7.40
6 inch	500	62 lbs.	10.00

AZALEA POTS, Also Suitable for Boston Ferns

No. of Pots in Crate	Per 100	No. of Pots in Crate	Per 100
6 inch. 117	$ 5.90	9 inch. 28	$21.95
7 inch. 99	9.85	10 inch. 24	29.75
8 inch. 50	14.25	12 inch. 6	59 50

BULB PANS

	Doz.	Per 100		Doz.	Per 100
5 inch	$0.80	$4.10	8 inch	$2.25	$14.25
6 inch	.95	5.90	10 inch	3.90	29.75
7 inch	1.70	9.85			

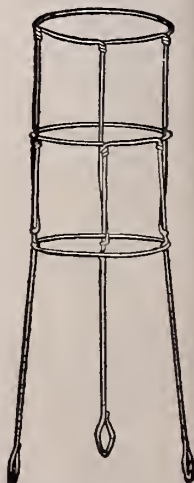
FLOWER TUBS. "Richmond Style." These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York. Prices subject to change without notice.

	Inside Top Diameter	Depth Inside	Price, Each	Four for		Inside Top Diameter	Depth Inside	Price, Each	Four for
No. 1.	7 in.	6 in.	$0.55	$ 2.00	No. 9.	14 in.	13 in.	$1.50	$ 5.60
No. 2.	7 in.	7 in.	.60	2.20	No. 11.	16 in.	15 in.	1.70	6.40
No. 3.	8 in.	8 in.	.65	2.40	No. 13.	18 in.	17 in.	2.50	9.60
No. 5.	10 in.	9 in.	.75	2.80	No. 14.	19 in.	18 in.	2.95	11.40
No. 7.	12 in.	11 in.	1.00	3.80					

In lots of 12 tubs, less 5%. If handles are required, add 35c per tub.

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb., box of about 13,000, $1.95 postpaid.

MODEL EXTENSION CARNATION SUPPORTS



Bases or bottom circle made of No. 12 galvanized wire, top circle of No. 13 galvanized wire; diameter of top circle 6¾ inches, bottom circle 7½ inches; total height of support, extended, 24 inches; shipping weight, two-ring supports, approximately 360 pounds per thousand; three-ring supports, approximately 410 pounds per thousand.

Price, 2-ring supports, $6.25 per 100; $54.00 per 1000. 3-ring supports, $6.95 per 100; $60.00 per 1000.

Write for price in large quantities.

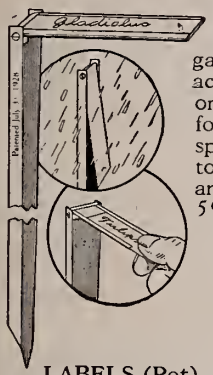
CARNATION STAPLE, Pillsbury's. For mending Carnation flowers with burst calyx. Practically invisible, being made of very fine hair wire. 1,000 staples, 35c; 3000 for $1.00.

PEONY-SUPPORTS. Made of heavy galvanized wire. Height about 42 inches, width about 13 inches. Can also be used for supporting Tomatoes, Dahlias, etc. Per doz., $2.65; in 3 doz. lots, doz., $2.50.

Plant Labels

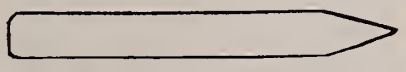
PLANT MARKERS. Oval top made of heavy galvanized sheeting 9 in. long, per 100, $3.50.

PLANT MARKERS. Cadmium plated having four times the rust resistance of galvanizing. 3-in. label on 12-in. stake, per 100, $3.25; 3-in. label on 18-in. stake, per 100, $4.00; etching ink and stylus included.



PEERLESS ALL METAL PLANT MARKERS. Non-rusting, made of copper, bearing galvanized metal, finished in foliage green, no acid painting or special ink necessary. The ordinary lead pencil is the very best thing to use for writing the names. No hunting for some special stake, merely take the first one you come to and change the card. This is very quickly and easily done. **Quantity Discount:** 200 less 5%; 300 or more, 10%.

	Doz.	25	50	100
12-in.,	$1.20	$2.00	$3.50	$6.50
18-in.,	1.60	2.75	5.00	9.50



LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat, 5/8 inches wide.

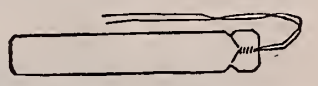
When ordering specify pot labels or garden stakes, painted or plain.

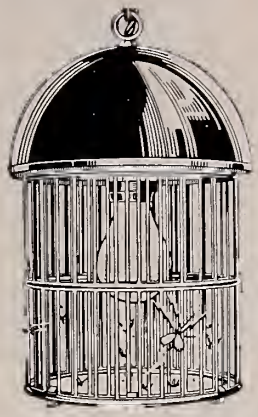
	Packed to Carton	Plain, Per 1000	Painted Per 1000
4-inch	1000	$1.50	$1.85
5-inch	1000	1.80	2.20
6-inch	1000	2.00	2.50
8-inch	500	3.00	3.50
10-inch	500	4.00	4.50
12-inch	250	5.00	5.50
GARDEN STAKES			
8-inch— 7/8-inch wide	250	3.95	4.95
10-inch— 7/8-inch wide	250	4.95	5.95
12-inch—1 1/8-inch wide	1000	6.95	8.45

LABELS (Tree). Wooden, 3½ in., copper wired... 1.80 2.25

WEATHERPROOF PENCILS. For marking labels. Will not rub off or fade. Each, 10c; doz., 85c.

COPPER LABELS. Wired, indestructible. Per 100, $1.50; larger size, per 100, $2.15.





ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3¾ x ¾ inches. Price per 100, $1.50.

ELECTRO STATIC LAMP

The Light that Kills (Ignis Mortis)

Rid your home, garden and greenhouse of insect pests by installing one or more Electro Static lamps, which will exterminate by electrocution all insects attracted to it by the light at night and bait in daytime. Operating cost, a mere trifle. Harmless to domestic animals. Price, $9.95.

Reeds Raffia and Basket Bottoms

REEDS. Extra White, prime quality.

	Per lb.	5 lbs. Per lb.		Per lb.	5 lbs. Per lb.
No. 1	$0.70	$0.65	No. 5	$0.50	$0.45
No. 2	.65	.60	No. 6	.45	.40
No. 3	.60	.55	No. 7	.45	.40
No. 4	.55	.50	3/8-inch Flat	.60	.55

RAFFIA. **Natural, Best Grade, f. o. b. Chicago.** Lb., 35c; 5-lb. lots, per lb., 30c; 10-lb. lots, per lb., 28c; 25-lb. lots, 24c; 100-lb., per lb., 19c. Bale lots (about 225 lbs.), per 100 lbs., $16.75.

Dyed—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 75c; 5 lbs., at 70c; 10 lbs. at 65c; 25 lbs. at 60c. Samples on application.

BASKET BOTTOMS. Veneered Basket Bottoms for Reed weaving.

	Each	Per 100		Each	Per 100
3-inch, Round	$0.05	$4.35	6x10-inch, Oval	$0.15	$13.00
4-inch, "	.06½	6.00	8x14-inch, "	.24	22.00
5-inch, "	.07½	7.00	10x16-inch, "	.29	27.00
6-inch, "	.09½	8.75	12x20-inch, "	.45	40.00
8-inch, "	.14	12.50	3-inch, Square	.05	4.35
10-inch, "	.20	18.00	5-inch "	.07	6.50
12-inch, "	.24	22.00	6-inch, "	.09½	8.75
3x6-inch, Oval	.08½	7.50	8-inch, "	.13½	12.50
4x8-inch, "	.11	9.50	10-inch, "	.20	18.00
			12-inch "	.24	22.00

Pruning Tools

SAWS (Atkins) Double-Edged Pruning.

16-in.. $1.45
18-in.. 1.55
20-in.. 1.65

TRIMMER, California Pole. Curved, draw-cut saw with crook for removing branches. Each, $2.35; 3 for $6.25.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, $1.75.

TREE PRUNERS. **Waters'** 6 ft., $1.65; 8 ft., $1.85; 10 ft., $2.00; 12 ft., $2.25. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 ft. in three 4-ft. sections. Each, $6.50.

Trims hedges ten times faster. Can also be used for trimming grass in all those places where a lawn mower won't go. Price, $24.00. Price includes 6 ft. rubber covered cord. Extra cord, 50 ft., $2.25; 100 ft., $3.50

SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from ⅛ to ½ inch. Each, $2.25.

SHEARS, Pruning. 6-in., $1.50; 9-in., full polished with rochet, American made, best quality, $1.50. Extra springs, ea., 15c.

Henckel Twin Brand Imported Pruning Shears, with ratchet.

7½-inch ..... each, $3.00
8½-inch ..... each, 3.50
9½-inch ..... each, 3.95

Henckel. California pattern, with brass spring, $3.75.

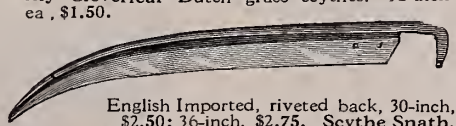
Border Shears. English Imported. Long handle, 9-inch, $4.75.

Border Shears. American Disston quality. 9 inch blade, long handle. Each, $3.95.

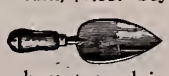
Write for Price and Leaflet on the Kemp Power Soil Shredder.

SCYTHE BLADES

Kelly Cloverleaf Dutch grass scythes. 32-inch' ea , $1.50.



English Imported, riveted back, 30-inch, $2.50; 36-inch, $2.75. **Scythe Snath,** each, $1.85. **Scythe Stone,** Natural, 15c each.



TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 85c; 3 for $2.50; 6 for $4.50; 12 for $8.40.

FORESTER PRUNERS

No. 1—20 inches long designed for the fruit grower. Each, $5.00. Weight, 2 lbs. 10 ozs.

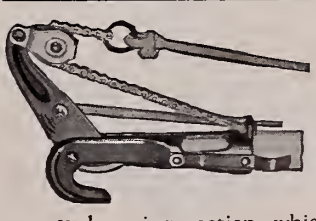
No. 2—17 inches long has a capacity up to 1½ inch in green wood. Price, $6.00. Weight, 4 lbs., 10 ozs.

No. 3—14 inches long, capable of cutting up to its rated capacity in any so-called hardwood such as oak, maple and beech. Weight, 7 lbs. 4 ozs. Each, $7 00.

THE PORTER POINTCUT PRUNER

Light in weight, 2½ lbs., 20 inches long. Easy to use in close places. Price, $5.00.

IMPROVED TELEPHONE PRUNER. A strong and rugged Pruner with many advantages, such as lighter weight, greater cutting power, strength and greatly improved spring action which eliminates spring breakage. No. 12 cuts 1½ inch branches, No. 11 cuts 1 inch branches. No. 11 Pruner Head only $2.00. Price complete with one head pole 6 ft. and two 6 ft. extension poles, $9.00. No. 12 Pruner head only $4.90. Price complete with head pole and two 6 ft. extension poles, $14.80.



Vaughan's High Grade Fertilizers

Prices for Florists F.O.B. New York.

The Yield and Quality of Vegetation Depend Upon Continuous and Rapid Growth

It has been demonstrated that crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Plant food of the right amount and kind controls the yield and quality of products more than any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.

Vaughan's Lawn and Garden Fertilizer (5-8-6)

Five per cent nitrogen; eight per cent phosphoric acid; six per cent potash. This mixture differs from our balanced plant ration, in that it is composed of plant foods in mineral form. The advantages of mineral fertilizer include the absence of objectionable odor, and the quality of being more readily soluble, which makes it more quickly effective upon plant growth.

For a new lawn, broadcast evenly 30 to 40 lbs. per 1000 square feet. To stimulate an old lawn, apply 20 to 30 lbs. per 1000 square feet, during the growing season, wash it down immediately with the hose to prevent burning. For flowers and vegetables, use from 4 to 6 lbs. per 100 square feet. **Price, 100 lbs., $3.00; 1000 lbs., $27.50; 2000 lbs., $52.00.**

Adco. **Artificial Stable Manure.** Convert all non-woody vegetable refuse such as stalks, cuttings, weeds, withered leaves and flowers, vines, etc., into artificial manure. A 25 lb. bag is enough for 12 wheelbarrow loads of waste making ½ ton of manure. **Price, 7½ lb. bags, each, 85c; doz., $8.40; 25 lbs., $2.00; 150 lbs., $10.50.** Instructions with each bag.

Aluminum Sulphate. For creating acid condition in the soil. **Price, 10 lbs., 75c; 25 lbs., $1.25; 100 lbs., $4.00; 500 lbs., $18.50.**

Bone, Blood and Potash **Fertilizer Mixture (Analysis) 5-8-7** This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a **money-maker.** For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. **Price, 100 lbs., $3.40; 1000 lbs., $31.50; 2000 lbs., $50.00.**

Bone and Blood. **Tankage,** Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs., per acre. **Price, 100 lbs., $3.15; 1000 lbs., $29.00; 2000 lbs., $58.00.**

Bloom Aid Plant Tablets. The best counter re-sale plant food for potted plants; put up in display cases of 24 pkgs. Retails at 25c per pkg. Price, per case, **$4.00.** Write for quantity prices.

Bloom Aid. A complete plant food for flowers, shrubs, vegetables and trees. **Price, ton, $65.00 delivered.** Write for small package prices.

Clay's Fertilizer. Prices F.O.B. New York. This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. **Price, 7 lbs., $1.25; 14 lbs., $2.00; 28 lbs., $2.85; 56 lbs., $5.00; 112 lbs., $9 25.**

Dried Blood. 12%. For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. **Price, 100 lbs., $4.45; 1000 lbs., $42.50; ton, $83.00.**

Floranid Urea. A highly concentrated inorganic fertilizer containing 46 per cent. available nitrogen clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. **Price, lb. can, 25c; 5 lbs., 90c; 10 lbs., $1.50; 25 lbs., for $2.75.**

Write us for prices on larger quantities.

Flower Soil. For gardens and potting. A complete, neutral scientific soil, containing basic material, organic matter and plant food. Not a fertilizer. Weed free. Price, 25 lbs. 75c; 50 lbs., $1.35; 100 lbs., $2.25.

Hardwood Ashes. Canadian Imported. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. Is used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. **Price, 100 lbs., $2.75; 1000 lbs., $22.00; 2000 lbs., $42.00.**

Horn Shavings. Quick-acting and lasting. **Price, 50 lbs., $2.75; 100 lbs., $4.00.** Write for prices on larger quantities.

Hydrated Lime. For soil acidity, it improves the texture of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, a large handful to a square yard. **Price, 50 lbs., $1.00; 1000 lbs., $8.50; 2000 lbs., $16.50.**

Vaughan's Special Rose Grower Bone Meal.

"Rose Grower". This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Nitrogen, 3.70 per cent; total phosphoric acid, 20 per cent. **Price, 100 lbs., $3.15; 1000 lbs., $28.00; 2000 lbs., $54.00.**

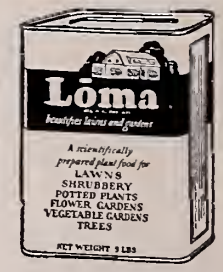
Quantity Required.—For permanent pasture and mowing lands ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

VAUGHAN'S REGULAR BONE MEAL. **Price, 100 lbs., $2.85; 1000 lbs., $27.00; 2000 lbs., $52.00.**

Humus. Recommended for top dressing or use on heavy clay soils. **Price, 100 lbs., $1.00; ton, $18.00.**

Leaf Mold. **Price, 100 lbs., $2.00; 1000 lbs., $17.50; 2000, lbs., $32.00.**

Loma. A scientifically prepared plant food for lawns, flowers, vegetables, shrubbery and potted plants. **Price, 1-lb. carton, 24 in a case, per case $2.40; 5-lb. carton, 12 in a case, per case, $4.00; 10-lb. bags, paper lined, packed 10 in a jute sack, per sack, $5.67; 25-lb. bags, 4 in a sack, per sack, $4.20; 50-lb. bags, 2 bags to a sack, per sack, $3.60; 100-lb. bag, $3.00.**



Muriate of Potash. Imported Potash once again available, should be used liberally, especially for all root crops.

Price, 100 lbs., $3.50; 1000 lbs., $32.50; ton, $64.00.

Nitrate of Soda or Chili Saltpeter. Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Florists who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is **to grow maximum crops** you must furnish the plant with Nitrogen. **Price (subject to market changes), 25 lbs., $1.40; 50 lbs., $2.10; 100 lbs., $3.00; 1000 lbs., $28.00; ton, $48.00.**

Nitrophoska. A highly concentrated inorganic fertilizer, clean and odorless. 15 per cent nitragin, 30 per cent phosphoric acid and 15 per cent potash. **Price, 1 lb. can 25c; 5 lbs., 90c; 10 lbs., $1.50; 25 lbs., $2.75.**

Write for prices on larger quantities in original bags.

PIC *Emblem-Protected* **PEAT MOSS**

Peat Moss Granulated. A moisture retaining humus, an important aid in saving soil fertility. Better than manure. **Bale, about 22 bushels, $2.50; 5 bale lots, $2.25 each.** Write for quantity prices.

Peat, Orchid. Fern roots very useful for Orchids and Azalea. **Price, $2.50 per sack of two bushels; 5 sack lots, $2.35; per sack.**

Poultry Manure. This is a pure poultry manure. Use it to enrich the soil for flowers, shrubs, lawns and garden. **Price, 100 lbs., $3.00; 500 lbs., $14.50; 1000 lbs., $25.00; 2000 lbs., $48.00.**

Raw Bone. Ground. (Ask us for sample.) This material appeals to every florist who has used it. **Price, per 100 lb., $3.00; 1000 lbs., $25.00; ton, $48.00.**

Scotch Soot. (Genuine Imported.) Florists know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. **Price, 100 lbs., $3.50; 1000 lbs., $32.50.**

Sheep Manure. **(Wizard Brand).** This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. **Price, 100 lbs., $2.15; 1000 lbs., $21.00; 2000 lbs., $40.00.**

IMPORTANT. **The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.**

We are not responsible for loss of weight, due to evaporation, of any fertilizers.

These prices are subject to change without notice.

Vaughan's High Grade Fertilizers

Prices for Florists F. O. B. New York.

Shredded Cow Manure. (Wizard Brand). An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pen. **Price, 100 lbs., $2.50; 1000 lbs., $23.00; 2000 lbs., $44.00.**

Sorbex. The finest peat organic, finely pulverized. Mix with soil in seed flats and pots. Will improve germination of fine seed. A perfect mixture is one part of Sorbex to two parts of screened garden loam by volume. **Per 10-bushel bag, $2.25; 5 or more bags, each, $2.00.**

Stimuplant. A very effective plant food and stimulant for all house plants. 10c size put up 48 packets to a display case, **Price, $3.00;** 25c size put up in counter display case, per doz. boxes, **$2.00;** 75c size in tins, per doz., **$6.00.**

Sulphate of Ammonia. Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. **Price, 100 lbs., $3.00; 1000 lbs., $28.00; ton. $48.00.**

Super Phosphate. 20% available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. **Price, 100 lbs., $1.75; 1000 lbs., $15.00; 2000 lbs., $27.50.**

Tree Food (10-8-6) Made especially for nurserymen and tree experts, a dependable plant food for increasing the growth and development of shade and ornamental Trees, Shrubs and Evergreens. **Price, 100 lbs., $3.50; Ton, $60.00.**

Vigoro. A specially prepared plant food. It contains all elements plants need for healthy growth, because it is a complete plant diet. A good seller. **Price, 100-lb. bag, $2.75; 50-lb. bag, $1.70; 25-lb.bag, $1.00; 10-lb. pkg., 6 to a case, $3.36; 5-lb. pkg., 14 to a case, $4.06; 1-lb. pkg., 32 to a case, $1.92.**

V. C. Fairway Grass Food. Compounded for the feeding of turf grasses and for no other plant or purpose; recommended by leading turf specialists and agronomists, for use on lawns, golf courses and parkways. **Price, 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.00; per ton delivered, $65.00.** Write for quantity prices.

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

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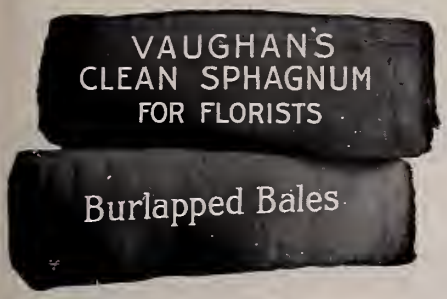
Moss and Soil Testers



SPHAGNUM MOSS. Bright, clean, new growth, free from brush or grass, is being worked out in Wisconsin district. We quote L. C. L. lots as follows:

Burlapped Bales. (45x14x16 inches) **F.O.B. Wisconsin Points. For carloads write us.**

Prices Subject to Change Without Notice	F. O. B. Chicago	F. O. B. Woods.
1 to 5 bales	Each, $1.10	
6 to 10 bales	" 1.05	Each, $0.80
11 to 24 bales	" .95	" .75
25 to 49 bales	" .90	" .70

New York prices 35c per bale higher. Cartage free.

Sheet Moss green, Extra fancy large sacks for Windows, Baskets, etc. Per sack, $1.35; 5 sacks, $6.25.

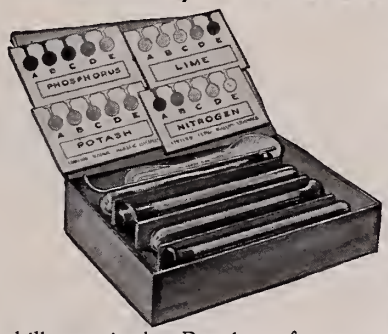
Order Early as the Above Prices are Expected to Advance

The Sudbury Professional Soil Test Kit, $18.50

A soil test kit is invaluable to the successful gardener, permitting the proper adjustment of the soil to plant needs. The Sudbury Professional Kit is used for field tests by leading growers, greenskeepers, nurserymen and skillful amateurs throughout the country. It tests for nitrogen, phosphorus, potash, and acidity, giving all the essential information required for successful gardening. Contains enough material for 200 individual tests. Price, complete with instructions and table of plant needs, $18.50.

Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash, or acidity. 2 oz. 75c; 6 oz. $1.50.

The Sudbury Home Gardener's Soil Test Kit, $1.50



This simple, practical easy-to-use kit is your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Home Gardener's Kit tests for nitrogen, phosphorus, potash and acidity, giving complete information for the intelligent adjustment of your soil to the requirements of your plants and grasses. No technical skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and table of plant needs, $1.50.

Testing Fluid for Refill — Specify whether for nitrogen, phosphorus, potash, or acidity. 2 oz. $.75; 6 oz. $1.50.

The Sudbury Horticultural Soil Test Kit, $9.75

The Sudbury Horticultural Soil Test Kit makes instantly available the essential information you require for gardening success. With it you can make quick practical tests which will show the acidity of your soil and any possible deficiency in nitrogen, phosphorus and potash. As a result, you can avoid failure by prompt adjustment of your soil to the requirements of your plants and grasses. Sudbury Soil Test Kits are used by leading amateur and professional growers throughout the country. The Horticultural Kit contains enough material for 60 individual tests. The Sudbury Horticultural Kit, complete with instructions and table of plant needs, $9.75.

Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash or acidity. 2 oz., 75c; 6 oz., $1.50.

Rubber Hose, Couplers, Nozzles, Etc.

VAUGHAN'S FLORIST GUARANTEED HOSE

These prices are subject to change without notice.

A brand of hose manufactured especially for greenhouse use. Molded hose of highest quality; thiek, sturdy hose wall and two braids of heavy cord, make it suitable for use by florists. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Florist Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

25 to 49 feet.....per ft. 17½c | 50 to 99 feet.....per ft. 16½e | 100 to 400 feet..... per ft. 16c.

In bales of 500 ft., 15c ft.

CORRUGATED HOSE. High grade molded hose suitable for use by florists and contractors on golf greens, in cemeteries, public parks and large estates. Price, 50 to 100 ft.; 11e ft.; 100 to 500 ft., 10½e ft.

Price ¾ or ½ inch couplings 15c per set; sample mailed free if desired.

SPRAY HOSE. For high pressure spraying. ⅜ in., per ft., 18c; ½ in., per ft., 21c.

HOSE COUPLING, Ever-Tight. No more waste of time, just press the lever, instant tight connection a great time saver, a coupling that every greenhouse should be equipped with. Price, complete, 45c; doz., $4.80.

Corrugated Brass hose coupling, for ½ or ¾-in. hose. Eaeh, 20e; doz., $1.75. 1-in., eaeh, 30c; doz., $2.50.

MEYER ¾-INCH-HOSE COUPLING. Connects the hose instantly by a straight push-on, and disconnects by twisting the ejector on faucet end slightly to the right, Complete coupling, each, 50c; doz., $6.00. Faucet end, each, 20e; doz., $2.40. Hose end, each, 30c; doz., $3.60.

HOSE STRAPS, Caldwell. For ½, ¾ and 1 in. hose. Doz., 35c; gross, $3.25.

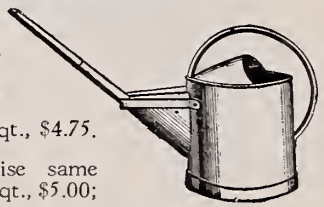
HOSE WASHERS. ¾-inch. Doz., 5c; gross, 50c.

PERFECT CLINCHING HOSE COUPLER. ¾-inch. Per pair, 25e; per doz., $2.25.

PERFECT CLINCHING HOSE MENDER. Eaeh, 10e; doz., 80e.

WATERING POTS. American. Heavy galvanized round ean, 2 copper-faced roses, long spout. 4-qt., $3.75; 6-qt. $4.00; 8-qt., $4.25; 10-qt., $4.50; 12-qt., $4.75.

French Style. Oval, otherwise same make as above. 6-qt., $4.75; 8-qt., $5.00; 10-qt., $5.25; 12-qt., $5.50.



French Style

HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering deviee. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3¾ inches in diameter, about 100 very fine holes in each, giving both fine and coarsc effective sprays. Florists like it. Price, $3.00.

Paradise Syringing Nozzle. 10-inch, each, $2.50; 18-inch, each, $3.00; extra tips, each, 35c.

Boston Rose Spray Nozzle—Brass. ¾-inch hose. State whether coarse or finc spray is wanted. Each, $1.25; by mail, $1.35.

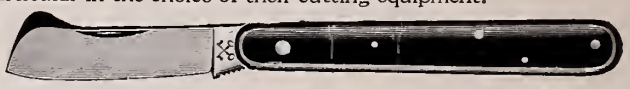
"Gem Nozzle"—Throwing all variations, from fine spray to stream. Each, 65e; doz., $6.50.

ROSS No. 10 SPRINKLER. Is preferred by growers and home owners; capacity seven gallons per minute. Each, 75c; doz., $7.50.

HOSE MENDER, The Cooper. It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It ean be used as many times as desired. You need no mechanical skill to adjust them. Priee: For ½ or ¾-inch hose, each, 10e; 4 for 30c; doz., 75c. 1-ineh hose, each, 12e; doz., $1.00.

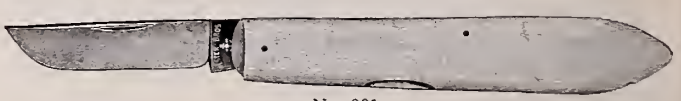
Florists' Knives

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment.



No. 5A

	Each	3 for
Budding, No. 5A. Black handle; brass lined	$1.75	$5.00
Budding, Beech Wood Handle. Per doz., $4.00	.40	1.10



No. 801

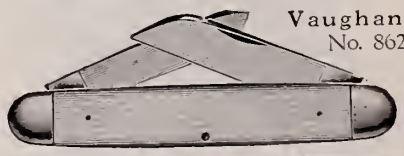
	Each	3 for
Budding, Aluminum Handle (Imported), No. 801	$2.00	$5.00

Vaughan's Florist (Henckel Brand)

	Each
Vaughan's Florist—3 for $4.00; 12 for $15.00	$1.50
Budding Knife—Ivory tip, black handle. Each, $1.50.	

No. 1011

	Each
Propagating, No. 1011. Aluminum handle (imported)	$2.00
3 for $5.00.	
Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W. 3 for $5.00	2.00
Henckel's Nurseryman's Extra Heavy Pruner, No. 3C	2.25
Henckel's Pruning, No. 2C	2.00
Putty Knife—No. 120, a very good tool; 3 for $1.10	.45
Pruning, Stag handle	2.00



Vaughan's Budding and Prop, No. 86281, with Brass Caps, each, 75c; doz., $8.50.

White Handle, No. 83023W, silver nickel shaekle for chain attach. Each, $1.00; 3, $2.75.

Lawn and Garden Supplies

KEMP IMPROVED POWER SOIL SHREDDER

Prepares any kind of soil, wet, dry, or stony — for any purpose. It reduces time and labor costs from 30% to 50% over old methods; makes manure and fertilizer go further. A Kemp Shredder usually pays for itself during the first year of use.

KEMP POWER SOIL SHREDDER No. 6

Shredding heavy, wet compost made from sod and manure. Designed especially for the small grower.

Low in price and economical to operate. Powered with a ½-H.P. electric motor, that can be plugged into any electric light socket.

For use also in potting shed for shredding soil for use in flats and pots. Also a handy machine for shredding and mixing soil and manure on benches.

SPECIFICATIONS

Length	38″
Width	22″
Height at discharge end	36″
Height at hopper	33″
Weight	200 lbs.
Power	½ HP.

Capacity—either one or two men loading hopper.

Parts having most wear, the hopper, top and deflector made from steel.

Machine shipped complete with motor and cord, ready to plug into socket and run.

Price of No. 6 complete ready to run.....$95.00

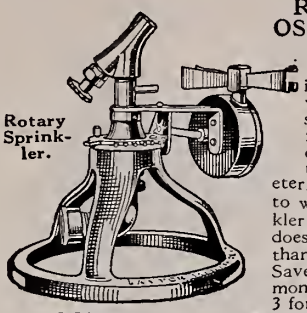
(F. O. B. Erie, Pa)

Write for prices on other sizes.

KEMP SOIL SHREDDERS

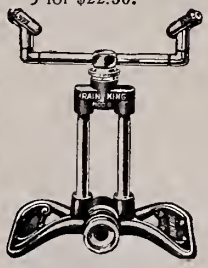
No. 5 powered with ¾ H.P. Peerless electric motor with switch and 25 ft. of cord	$190.00
No. 5 powered with 1 H.P. Briggs and Stratton gas engine	200.00
No. 5 less engine or motor	160.00
No. 1 powered with either 2 H.P. Cushman gas engine or 1½ H.P. Peerless electric motor with switch and 25 ft. of cord	260.00
No. 1 complete without motor or engine	200.00
No. 1 without motor or engine, belt or belt-shield, but with pulley for operating with tractor	190.00
No. 2 powered with either 3 H.P. Cushman gas engine or 3 H.P. Peerless electric motor with switch and 25 ft. of cord	400.00
No. 2 complete without motor or engine	300.00
No. 2 without motor or engine, belt or belt-shield, but with pulley for operating with tractor	290.00

Note: Prices for machines with electric motors are for single, two and three phase motors. For special currents, prices will be furnished on request. In ordering, be sure to state phase of current and voltage.



ROTARY and OSCILLATING SPRINKLER

This sprinkler is adjustable at will from bell-shaped spray or full stream, half or full circle, 15 to 80 feet diameter. It is a pleasure to watch this sprinkler in operation. It does the work better than a man can do it. Saves time, labor and money. Each, **$8.00**; 3 for **$22.50.**



MODEL D RAIN KING

Combines all the best features of both stationary and revolving sprinklers. Waters the largest lawns or the smallest corners, strips and odd-shaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a gentle mist, a soaking downpour or light shower—all at instant command. Each **$2.25**; 3 for **$6.00.**

LINCOLN PARK OR BUTTERFLY

Cheapest and best Sprinkler made. Each, **35c.** Mounted on stand; 2-foot, **95c**; 4-foot, **$1.10**; 6-foot, **$1.25.**

THE EVANSTON SPRINKLER

One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. Each, **60c**; 3 for **$1.65.**

Golf General

GOLF GENERAL

Rotary sprinkler, a heavy duty sprinkler with twin streams, producing absolutely even coverage over a circle 135 ft. in diameter, water consumption 22½ gals. per minute at 60 lbs. pressure. Price, **$16.50.**

KNEE PADS

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps fit any knee, will not slip down when walking. Price $1.50; 3 for $4.25.

For ordinary grass and weeds each part of Herbicide may be diluted with forty to fifty parts of water. One gallon will cover app. 2,500 sq. ft. Herbicide is a poison. Live stock should be kept off the treated ground until the dead leaves wither away. Qt., **50c**; gal., **$1.50**; 5 gals., **$5.00**; 10 gals., **$8.00**; 30 gals., **$21.00**; 55 gals., **$30.00.**

Reade's non-poisonous weed killer, qt. can, **70c**; gal., **$2.00**; 5 gals., **$6.50.**

Reade's NON-POISONOUS Weed Killer

PURFECK

Chickweed Eliminator; kills only the chickweed and does not injure the grass, making it unnecessary to dig out the patches where chickweed appears or replant or resod such portions of the lawn or turf. Price, qt., **70c**; gal., **$2.00**; 5 gals., **$7.50.**

ATLACIDE

Non-poisonous Weed Killer Duster, especially recommended for obtaining weed-free driveways, paths, tennis courts, and gutters. 1 lb. Duster kills 100 sq. ft. of weeds, price, **50c**; 3½ lb. Duster kills 350 sq. ft. of weeds, price, **$1.50**; 15 lb. Drum, **$3.50**; 50 lb. Drum, **$7.00.** Write for prices on larger sizes.

WEED KILLER KIT

Killer Kemical kills Dandelions, Thistles, Plantain, Buckhorn and other common weeds. Does not sterilize the soil — Is not poisonous or inflammable — Does not stain walks or clothing — Does not corrode or rust metals.

Killer Kane insures easy and economical application—No stooping or back-breaking. Place Kane on crown of dandelion or weed and press handle slightly. A small amount of Kemical is released and does all the work. Children as well as grown-ups can operate effectively.

Killer Kits (Kane and ½-gal. Kemical), **$1.95.**

Killer Kemical, Qt., **85c**; ½-gal. **$1.25**; gal., **$2.00**; 5 gals., **$8.75.**

MASTERS' PERFECT FERTILIZER DISTRIBUTOR

Spreads any kind of commercial fertilizer, grass seed and top dressing. It has a shut-off control and adjusting device right on handle. 36-inch equipped with double disc wheels.

16-inch size	$ 8.50
24-inch size	11.75
36-inch size	17.25

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch thread; the axle is 15 inches wide. Made of the best material. Legs reinforced. Price, each, $8.95.

GREENHOUSE WHEELBARROW

Equipped with a pneumatic wheel as illustrated. Price, $16.50.

GLOBE GARDEN WHEELBARROW

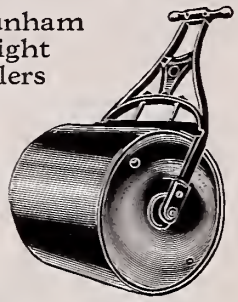
Equipped with steel wheel, price $6.45; equipped with pneumatic wheel, price, $14.75.

GOLF WHEELBARROW

Equipped with steel wheel, price $8.75; equipped with pneumatic wheel, price $16.50.

Lawn Rollers and Trimmers

Genuine Dunham Water-Weight Lawn Rollers



Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with anti-turf-tearing tires, non-rust shut water entrance. The most efficient and easiest running roller made. Weighs 50% more when filled with sand. Water is more convenient.

No.	Diam. in.	Length in.	Sections	Wt., empty	Filled with water	Price
WB5	18	24	1	85	265	$10.75
WB7	24	24	1	110	420	13.25
WB9	24	32	1	130	565	14.95

Dunham rollers with plain bearings slightly lighter than the roller-bearing rollers.

No.	Diam. in.	Length in.	Sections	Wt., empty	Filled with water	Price
WB2	14	24	1	68	175	$ 7.25
WB4	18	24	1	82	265	8.75

WB1 for miniature golf courses; diam., 14 in.; width, 15 in.; wt. empty, 45 lbs.; filled with water, 115 lbs. **Price, $6.85.**

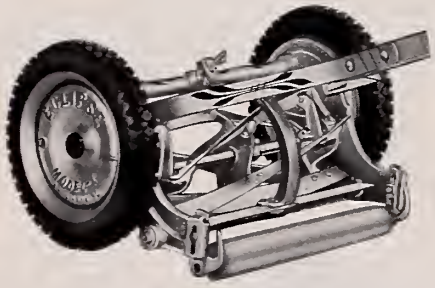
Write us for price and leaflet on Dunham Water-Weight Horse and Tractor Rollers.

Prices Subject to Change without Notice.

Gem Lawn Sweeper

This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy swinging hinges which are kept in position by retaining springs. **Price, 24-inch wide, each, $31.00.**

The Famous Eclipse Lawn Mowers



Automatic self-sharpening, finger tip adjusting, saves yearly sharpening and adjusting expense. The first cost of an Eclipse is the last cost. Precision methods of manufacture assure long service. **Specifications: Wheels,** 10-inch closed type. **Bearings,** patented super easy running wear-proof precision adjustable bearings. Run in oil wells to provide continuous lubrication. **Blades,** heat treated tool steel, precision ground by latest type automatic grinding machines.

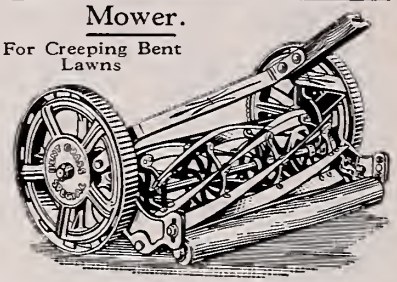
	16 in.	18 in.	20 in.
Model A—			
Pneumatic Tires	$26.00	$27.50	$29.00
Standard Wheels	23.00	24.50	26.00
Model L—			
Pneumatic Tires	19.00	20.50	22.00
Semi-pneumatic Tires	17.50	19.00	20.50
Standard Wheels	16.00	17.50	19.00
Model M—			
Pneumatic Tires	17.50	19.00	20.50
Semi-pneumatic Tires	16.00	17.50	19.00
Standard Wheels	14.50	16.00	17.50

less 20%

Write us for price and leaflet on Motor Mowers.

Cricket Special Ball Bearing Mower.

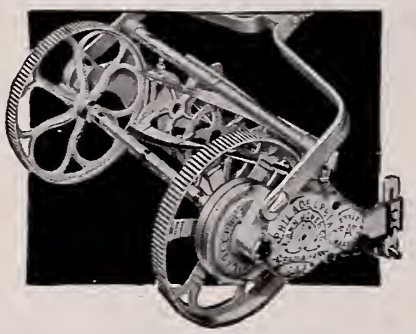
For Creeping Bent Lawns



Equipped with Demountable Rubber Tires.

Self-Adjusting Ball Bearings in revolving cylinder guaranteed for the life of the mower. Drive wheels 10½-inches in diameter, open type. Geared on both sides with reciprocating pawl ratchets. Cutter bar special design raised edge tool steel hardened and tempered in oil. Height of cut, 3-16 inch to 1¼-inch. Seven blades, high speed tool steel, hardened and tempered, self-sharpening. Sizes: 16-inch, **$10.50**; 18-inch, **$12.00.**

Philadelphia Lawn Mower



The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. Write for catalog.

Style A. High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

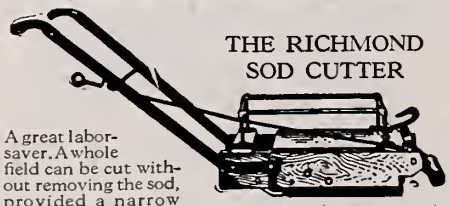
15 in.	17 in.	19 in.	21 in.
$15.00	$16.50	$18.50	$21.00

Style K. Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in.	16 in.	18 in.	20 in.
$11.30	$11.95	$12.65	$13.30

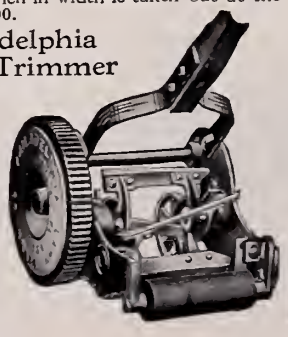
A Special Discount on 5 or More Mowers.

THE RICHMOND SOD CUTTER



A great labor-saver. A whole field can be cut without removing the sod, provided a narrow strip of about one inch in width is taken out at the start. **Price, $35.00.**

Philadelphia Lawn Trimmer



Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc. Price, each, $6.25, complete.

THE O. K. ELECTRIC TRIMMERS

If during first few weeks after you buy above Hedge Trimmer you try any other you would like better you can return the "O.K."

Heavy Duty..... $15.00
Junior Size..... 8.85

Picture to right shows O. K. grass trimmer that can be converted into an O. K. hedge trimmer. It replaces shear, sickle, scythe and edger. Price..... $17.00

Below—O.K. Portable Electric Power Plant running two O.K. trimmers.

O. K. POWER PLANT

Two men working as above can do as much work as 6 to 8 can the old way — every kind of trimming, edging, etc., can be done.

DeLuxe Outfit — Power Plant Trimmer and Cord..... $150.00
Standard Outfit — Power Plant Trimmer and Cord..... 125.00
Extra Trimmers, each..... 19.00
Extra Cords, each..... 4.50
O.K. Electric Grass Cutter..... 22.00

You are urged to buy this instead of trimmer if your spaces are 10 inches and more apart. It cuts grass three times as fast and replaces hand mower in many cases. Fine for terraces, ditch banks, etc. Cemeteries, golf clubs, estates have long needed just such equipment.

LITTLE WONDER HEDGE TRIMMER

Illustration shows trimmer with side-cutting carriage.

Will trim your hedge five to ten times faster than hand shears. Attachments come with each machine to adapt it to flat, round or pivot tops as well as side cutting; 30-inch, **$22.50**; 40-inch, **$24.50**; 60-inch, **$31.50.**

Side-cutting carriage for trimming sides as illustrated. **$4.50.**

Electric Model

Little Wonder Hedge trimmers. Junior Model, 27-inch, cutting surface. Each, with 15 ft. of wire, **$49.00.** Senior Model, 36-inch, with 15 ft. wire, **$85.00.** 60-inch with 15 ft. of wire, **$90.00.** Extra 100 ft. length best quality rubber covered waterproof wire with handy reel, **$4.00.** Write for leaflet.

Berghman Lawn Mower Sharpener

Each, 85c; doz., $9.00.

Doo-Klip Grass Shears

Each, $1.25; doz., $10.80.

Doo-Klip

Don't Say:
"Sorry, We Haven't Got It"

Assortment No. 1 Illustrated Above (Retails for $27.10), Price, $16.00, F. O. B. Chicago

Sell Up-To-Date Sprays and Dusts

Our Special Deals Give You Assortments of the Popular Items at Minimum Cost

New sprays and dusts for the home garden are in growing demand. When a customer asks for something he has read about in the newspapers and magazines, must you say: "Sorry, we haven't got it?" If a seedsman says that too often, he loses customers. You can avoid having to say it, and also avoid tying up any considerable sum in stocking a varied insecticide line, by ordering of the deals below. We have made these up so that you will have a few packages each of a large number of popular items, completely covering the needs of the home garden fan.

ASSORTMENT No. 1

Resale Value $27.10
Cost to you F.O.B. Chicago 16.00
Your Profit $11.10

Items in this Assortment:	Retail Price Each	Total Retail Value
6 Antrol Ready Filled Sets	40c	$2.40
3 Antrol 4 oz. Bottles	35c	1.05
12 Black Leaf, 40—1 oz. bottles	35c	4.20
6 Bottles Dogzoff	60c	3.60
3 Dusting Sulphur, 3 lbs.	45c	1.35
6 Paris Green, ¼ lb.	20c	1.20
3 Pomogreen, 1 lb.	50c	1.50
3 Pomogreen with Nicotine, 1 lb.	75c	2.25
12 Red Arrow, 1 oz. bottles	35c	4.20
1 Red Arrow, 5 oz.	1.00	1.00
6 Rotenone Dust	35c	2.10
6 Slug Shot, 1 lb.	25c	1.50
3 Tree Tanglefoot, 6 oz. cans	25c	.75
		$27.10

ASSORTMENT No. 2

Resale Value $34.90
Cost to you F.O.B. Chicago 20.00
Your Profit $14.90

Items in this Assortment:	Retail Price Each	Total Retail Value
6 Antrol Ready Filled Sets	40c	$2.40
3 Antrol, 4 oz. bottles	35c	1.05
6 Arsenate of Lead, 1 lb.	25c	1.50
12 Black Leaf, 40—1 oz. bottles	35c	4.20
6 Bordeaux Mixture, 1 lb.	35c	2.10
6 Bottles Dogzoff	60c	3.60
3 Dusting Sulphur, 3 lb. cans	45c	1.35
12 New Evergreen, 1 oz. bottles	35c	4.20
6 Paris Green, ¼ lb.	20c	1.20
3 Pomogreen with Nicotine, 1 lb.	75c	2.25
3 Pomogreen, 1 lb.	50c	1.50
12 Red Arrow, 1 oz. bottles	35c	4.20
1 Red Arrow, 5 oz.	1.00	1.00
6 Rotenone Dust, 1 lb.	35c	2.10
6 Slug Shot, 1 lb.	25c	1.50
3 Tree Tanglefoot, 6 oz. cans	25c	.75
		$34.90

This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers

Our Lawn Seed Prices Are Reasonable

INFLATION is much talked of and written about. It's in the air. Aside from inflation however, grass seed markets are firm for prompt delivery with a general but natural hesitancy to offer for spring delivery at present prices. It is not our policy to advise as to the course of markets and we mention these facts only for the consideration of our customers.

FANCY GRASSES

All grass seed prices subject to change without notice.

KENTUCKY BLUE GRASS. Our blue grass is all recleaned to fancy purities with low weed content and is of high germination.

Fancy. Full bags (112 lbs.), $20.00 per 100 lbs.; broken bags, 20½c per lb.; 10 to 25 lbs., 22c per lb.

Choice. Full bags (112 lbs.), $19.00 per 100 lbs.; broken bags, 19½c per lb.; 10 to 25 lbs., 21c per lb.

Extra Heavy — Ask for prices.

RED TOP, Fancy. Full bags (100 lbs.), $20.00 per 100 lbs.; broken bags, 20½c per lb.; 10 to 25 lbs., 22c per lb.

Extra Fancy. Full bags (100 lbs.), $22.00 per 100 lbs.; broken bags, 22½c per lb.; 10 to 25 lbs., 24c per lb.

CLOVER, White Dutch. Bags, 30c each extra.

Fancy. $32.00 per 100 lbs.; less than 100 lbs., 33c per lb.; 10 to 25 lbs., 34c per lb.

Choice Grades. $30.00 per 100 lbs.; less than 100 lbs., 31c per lb..; 10 to 25 lbs., 32c per lb.

Put up in packages of 5 lbs. and less, write for prices.

RYE GRASS, Native Grown. Full bags (100 lbs.) $7.50 per 100 lbs.; broken bags, 8c per lb.; 10 to 25 lbs., 9½c.

CHEWING'S FESCUE. Full bags (115 lbs.), $31.00 per 100 lbs.; broken bags, 31½c per lb.; 10 to 25 lbs,, 33c per lb.

POA TRIVIALIS (Rough Stalked Meadow Grass). Full bags (107 lbs.), $33.00 per 100 lbs.; broken bags, 33½c per lb.; 10 to 25 lbs., 35c per lb.

Ask for quotations on grasses not listed.

LAWN MIXTURES

Vaughan's No. 25 Lawn Mixture. 100 lbs., $16.50; 1 lb. cartons $18.50 per 100 lbs.; 5 lb. bags $17.50 per 100 lbs.; 10 to 25 lbs., 18½c per lb. Retails at 30c per lb.

"Good Mixed" Lawn Grass Seed. $19.50 per 100 lbs.; less than 25 lbs., 21½c per lb.

Vaughan's No. 40 Lawn Mixture. Intermediate grade. 100 lbs., $23.00; 1 lb. cartons $25.00 per 100 lbs.; 5 lb. bags, $24.00 per 100 lbs. 10 to 25 lbs., 25c per lb.

Vaughan's "Private Estate" Bent Formula

A very fancy mixture containing an important percentage of the Bent grasses. Makes a beautiful velvety lawn. More practical than pure bent lawns.

(Retails at 70c per lb.) Price $48.00 per 100 lbs.; 5 lb. cartons (ea., $2.60) per 100 lbs., $49.00; 1 lb. cartons (ea. 55c) per 100 lbs., $50.00. Orders from 10 to 25 lbs., 50c per lb.

SPECIAL MIXTURES

If interested in cheaper mixtures or formulas other than we list let us know and we will be glad to quote.

Vaughan's Chicago Parks

The stand-by for fine serviceable lawns for two generations, this splendid formula remains the universal favorite. The basis of this mixture is a large amount of fancy Kentucky blue grass which is combined with other suitable grasses in the proper proportion to produce a fine permanent turf.

Prices for Chicago Parks Formula

	Per 100 lbs.
½ lb. carton each 20c, (Retails for 30c) 1 lb. carton each 35c, (Retails for 50c)	$31.00
2 and 3-lb. cartons	30.50
5-lb. cartons or bags (each $1.65)	30.00
10 and 15-lb. bags	30.00
100, 50 lb. and 25 lb. bags	29.00

We offer this same mixture, without White Clover under the name Vaughan's "Fairway" Mixture, at prices the same as "Chicago Parks."

Vaughan's Columbian (Shady Place Formula)

	Per 100 lbs.
½ lb. carton each 25c, (Retails for 35c) 1 lb. carton each 40c, (Retails for 55c)	$36.00
2 and 3-lb. cartons	35.50
5-lb. cartons or bags (each $1.90)	35.00
10, 15-lb. bags	35.00
100, 50 lb. and 25 lb. bags	34.00

Vaughan's Dense Shade Formula

Composed of grasses most suited for growing in heavily shaded situations. Is also satisfactory in moderate shade. This is an exceptional shade mixture and decidedly the best shade mixture on the market. Grass grown in the shade requires extra care. Ask for Lawn Grass pamphlet.

(Retails at 70c per lb.) Price $48.00 per 100 lbs.; 5 lb. cartons (ea. $2.60) per 100 lbs., $49.00; 1 lb. cartons (each 55c) per 100 lbs., $50.00. Orders for 10 to 25 lbs., 50c per lb.

Note

We call attention to the fact that we carry a complete line of native and imported grasses, using great care always as to quality in our purchases, and can quote to advantage.

"Your Lawn"

This is a 16-page booklet giving the latest scientific advice on all phases of lawn making. One copy is packed with each carton of the lawn seed mixtures priced on this page.

All grass seed net cash, f. o. b. Chicago and New York

Grass Seed Deals

OUR MIXTURES are blended according to scientific formulas designed to give the best possible results to users. Protect yourself by selling your customers the sort of seed that has held for Vaughan's Seed Store a steadily growing business for more than 50 years.

For Your Protection

All our grass seeds are carefully analyzed in our own fully equipped laboratory and tagged or labelled to conform to the complicated requirements of the state laws. Errors in labelling might be costly and troublesome. Play safe.

With each of the deals below we furnish the vividly colored window streamer illustrated on the opposite page.

Vaughan's Chicago Parks

Contains NO TIMOTHY

Recommend this mixture for beauty and durability. It produces a fine turf that will endure. The splendid reputation of this mixture for over half a century makes it an easy seller and keeps satisfied customers. For seeding and care of lawn, call customer's attention to lawn booklet enclosed in every carton and bag of Vaughan's lawn seed.

Chicago Parks Deal No. 1

$15 Net Cash

Retails for $24.50

Cartons	Ret. Price
25 1-lb.	$0.50
5 5-lb.	2.40

Vaughan's No. 25 Lawn Mixture

An Economy Mixture Containing NO TIMOTHY

This blend fills the demand for a mixture which is both inexpensive and at the same time free of objectionable timothy so widely used as a lawn seed adulterant. Our No. 25 has, as its chief ingredient, the grass which is used for winter putting greens on southern golf courses. It comes up as quickly as timothy, will last longer and makes a fine appearance if kept cut.

Retails for $15.30

Cartons	Ret. Price
26 1-lb.	$0.30
Bags	
6 5-lb.	1.25

No. 25. Deal No. 2

$10 Net Cash

All Grass Seeds Net Cash, F. O. B. Chicago or New York.

The Florist's Most Profitable Sideline

Vaughan's True Floral Perfumes

From Satisfied Customers

"I put your new Perfume Display in my shop at 5:30 this afternoon and by closing time I had sold 10 bottles and have an order for several other odors."
Nannie Gwin Ballards Flowers, Oklahoma City, Okla.

"The line of Floral Perfumes which we have handled for nearly a year has proved a valuable line and is showing improvement as the public becomes more and more acquainted with it." *A. W. Smith Co., Pittsburgh, Pa.*

"We are very much pleased with our sales of perfume as a sideline. The most encouraging evidence of its possibilities lies in the fact that those who buy give us repeat orders. We are now giving these perfumes attractive space in our windows and expect increased sales." *Winter Floral Company, Charleston-on-Kanawha, West Virginia.*

Floral perfumes are no longer an experiment as a florist's sideline. Florists throughout the United States find women recognizing that "flowers and perfumes are natural affinities," and buying perfumes from them every day.

During the past year, more than 600 florists have been developing a highly profitable business in our perfumes. They can now undersell their local department stores, while giving their customers a product unsurpassed by any perfume line.

Many report as high as 60% repeat business. Their customers come back time after time. It doesn't seem to matter whether they do a "class" business or a "mass" business.

One of America's leading quality florists sells $100.00 a week, while another florist not many blocks away (who caters to the 50c a dozen rose trade) does almost as well.

The quality of Vaughan's True Floral Perfumes sells the particular customer, while those who buy on price are surprised at the outstanding values.

Here is a line that will not only increase your volume at a handsome profit, but will bring in new customers who are ready to spend money on a luxury item. Perfumes build your regular business as well as sideline extra sales.

To make it easy for you to go into this highly profitable sideline, we have made up an assortment of the odors that experience has proved will sell best in florist shops. Back of this assortment is the experience of over 600 florists.

Beautiful, unbreakable, chromium display. Raised letters in Chinese Red. Size, 12 ins. wide, 11⅛ ins. high, 11¼ ins. deep.

OUR INTRODUCTORY DEAL

with Guaranteed Sale on 90 Days Terms, for ..... **$12.**

If at the end of 90 days you are disappointed in sales, you may return Mirror Display and unsold bottles for credit to your account.

HERE IS WHAT YOU GET FOR $12.00

This assortment includes everything you need to go into the perfume business—all display material, testing samples, direct mail folders, etc.

48 one-dram bottles of perfume (6 each Wild Rose, Carnation, Frangipani, Sweet Pea, Bouquet S, and Lilac. 12 bottles Gardenia)—Retail Value, 50c per dram..$24.00

FREE DEMONSTRATION

7 testing samples (one each odor), retail value, $3.50.
Modern Chromium display stand, value $2.50.
Display Cards.
Consumers' folders for mailing. Not imprinted.

Total Sale Value	$24.00
Price to You	12.00
YOUR PROFIT	$12.00

REFILLS: One dram perfumes, $3 per doz. F. O. B. Chicago

(If imprinted folders are wanted, these can be had at 50c per 100 or $2.00 per 1,000. Perfumed blotters, to enclose with statements, consumers' folders, etc., are available at 50c per 100 straight. These are highly effective and bring in many customers.)

L. H. VAUGHAN, PRES.
CABLE ADDRESS
VAUGHAN, CHICAGO
CAROTIDA, NEW YORK

GREENHOUSES AND NURSERIES,
WESTERN SPRINGS, ILL.

Vaughan's Seed Store

CARL CROPP, V. PRES.
NEW YORK,
47-49 BARCLAY ST.

GENERAL OFFICES AND WAREHOUSES
601-609 WEST JACKSON BLVD., CHICAGO

CHICAGO LOOP STORE
10-12 W. RANDOLPH ST.

All telegrams other than those for cut flowers F. T. D. should be addressed to our warehouse and general office at 601 W. Jackson Blvd., Chicago or 47 Barclay Street, New York. F. T. D. messages to 10 W. Randolph Street, Chicago.

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE.

TERMS OF PAYMENT. To customers of approved credit, 60 days, except on goods always sold for cash, see other pages. **Special 2 per cent** discount for cash in ten days from date of invoice (from these list prices only, not from "Special" mail quotations and excepting **net cash** items).

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover from which deduct 2 per cent (except on net cash items). If cash is not sent, supply bank and trade references.

POSTAGE for parcel post shipment. The prices in this catalog are not prepaid. Include sufficient to cover postage with cash orders. Postage will be billed on charge orders.

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner 25 per cent. of amount of order must accompany it.

PERISHABLE STOCK. Plants, Bulbs, etc., are POSITIVELY not sent C.O.D.

WHERE SOLD. Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines.

ROUTING. On each Order please give **name of railroad** you wish shipped by; there is no other sure way of correct routing. **DO NOT** use the words **send, ship or forward**—they **mean nothing.** State distinctly: **Mail, Express** or **Freight.**

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual bank and trade reference and financial statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some **individual name** should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for **cash goods.**

ORDERS FOR BULBS, ONION SETS and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we do not guarantee to supply if so lost.

INSURANCE. We insure all orders for seeds for $2.00 and over at buyer's expense, unless instructed not to do so.

Discounts on Standard Retail Packets for Resale

In no case will a discount be allowed where the retail value of the order sent in at one time is less than $1.00.

For orders for packet seeds to be placed in your stock and resold, discounts on prices in our SPRING RETAIL CATALOG will be given as follows:

25% on orders amounting to $1.00 or more (for packets only) when less than 5 of a kind are ordered at one time.

30% on orders (for packets) from $1.00 to $5.00, when at least 5 of a kind are ordered.

40% on orders (for packets) for $5.00 and over, when at least 5 of a kind are ordered.

None of these seeds are returnable. They are sold outright.

10% on special offers and cut-rate collections, none on bulb collections.

Cash Discount. On orders for Flower seeds from this catalog over $2.00, if cash is enclosed, deduct 5 per cent.

No order will be charged to open account for less than 25 cents.

All telegrams other than those for cut flowers F. T. D. should be addressed to our general office at 601 W. Jackson Blvd. F. T. D. messages to 10 West Randolph St.

IMPOSSIBLE TO GUARANTEE CROPS.

VAUGHAN'S SEED STORE, Inc., gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop; and it gives no warranty express or implied, as to fertilizers, other than in respect to analyses or other data expressly and lawfully required of the seller by statutes.

ADVANCE ORDERS for roses, bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us.

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Sell Vaughan's Seeds

Without Cost

Not a Cent of YOUR Money Tied Up When You Accept this Offer

OUR packet seeds are supplied on consignment on the usual terms, but with unusual display material, and a unique method of direct delivery to you by parcel post. An assortment of flower seeds, or both flower and vegetable seeds as you choose, is sent you on consignment, to be sold at 40% commission. All flower seeds are 10 cents, and vegetables are some 5 cents, some 10 cents. Each rack is dated and bears a seed analyst's certificate of the purity and freshness of its seeds. At the end of the season you return the unsold packets in a bag supplied by us, and destroy the rack. You are credited with the returns and billed for the seeds sold, less 40%.

NEW RACKS, NEW PACKETS

THIS picture of our new rack only faintly suggests its beauty. The brilliantly colored seed packets, in orderly array against the black background of the rack, are surrounded by a cream-colored frame which suggests the proscenium arch of the theater. It provides, in effect, a stage-setting, which concentrates attention on the merchandise, dramatizing its beauty.

We are enthusiastic about it and are sure you will agree it is the most beautiful and practical display fixture yet produced to sell packet seeds. Strong, and sturdy, yet compact and light, in materials, construction and design it follows the most advanced practice of modern art display, which has come to be the most important factor in successful merchandising.

Dimensions: It occupies 8 inches by 26½ inches on the counter, and is 34 inches tall. Two racks are supplied with each complete assortment, one for flowers, one for vegetables. Weight of rack, with seed, 8 pounds. Stand it anywhere, on counter, table or glass show case, it will do no damage, is easy to move about, and with an irresistible attraction, will draw the attention of every garden fan who catches sight of its colorful packets.

Our New Rack for 1937 Follows the Most Advanced Practice of Modern Art Display.

Our New Packets. All flower seed packets of 1937 will be 3¼ by 4½ inches, same size as vegetable packets and all racks will be interchangeable, serving for either flower seed, or vegetable seed packets or both.

Brilliantly Colored Posters and Streamers. Color sells everything now-a-days and nowhere is it more necessary than in selling the garden. Vaughan's posters are modern, artistic, brilliant. They will dress up your store and give it the atmosphere of spring, helping business in every line.

Fill out This Contract and Mail it to us NOW

We operate on a fixed quota which limits the number of assortments we have to place each year. A contract filed now will assure you of a place on the list of 1937 dealers; but if you delay, our quota may be filled. Please give references for the benefit of our credit department unless you have a rating or already have an account with us. This will save time and avoid the necessity of writing especially for them.

☐ Flower and Vegetable Racks. ☐ Flower Seeds Only. _____ 19____

VAUGHAN'S SEED STORE
Commission Box Department
601 W. Jackson Blvd , Chicago, Ill.

Please forward, in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1937. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay, upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with the goods.

Your Firm Name_____

Your Address_____

TRADE REFERENCES: Sign here_____

VAUGHAN'S SEED STORE

ds

7-49 Barclay Street, NEW YORK 601 West Jackson Blvd., CHICAGO

NAME ..... Write very plainly ..... Date ..... 19....

Post Office ..... State .....

Street, P. O. Box or Rural Delivery .....

Express or Freight Office } If different from P. O. } ..... Forward Goods by ..... (Parcel Post, Express, Freight or Boat)

AMOUNT ENCLOSED

(SEND NO CASH OR CURRENCY UNLESS REGISTERED)

Make Money Orders or Checks Payable to Vaughan's Seed Store

Money Order $.....
Draft or Check $.....
Postage Stamps $.....
Cash - - - $.....

Table of PARCEL POST RATES to different zones, on other side.
Your local postmaster will tell you in which Zone you reside as regards NEW YORK or CHICAGO.

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

VAUGHAN'S SEED STORE, Incorporated, gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop; and it gives no warranty, express or implied, as to fertilizers, other than in respect to analyses or other data expressly and lawfully required of the seller by statutes.

N. B. Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.

QUANTITY Do not Abbreviate	NAME OF ARTICLE	SIZE	PRICE Dols.	PRICE Cts.
	☞ In making your order, please give the sizes and prices to avoid delay and errors.			
	Carried Forward	lbs.	$	

(OVER)

☞ THIS FLAP IS GUMMED, READY TO SEAL

☞ NO ENVELOPE OR STAMP NECESSARY

FOLD, SEAL AND MAIL

QUANTITY Do Not Abbreviate	NAME OF ARTICLE	SIZE	PRICE Dols.	 Cts.
	Brought Forward			

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions. Effective Oct. 1, 1932.	First pound or fraction	Each additional pound or fraction
Local—Chicago or New York City	7c.	1c (2 lbs.)
First and Second Zone within 150 miles of either	8c.	1.1c
Third Zone within 150 to 300 miles	9c.	2c
Fourth Zone within 300 to 600 miles	10c.	3.5c
Fifth Zone within 600 to 1000 miles	11c.	5.3c
Sixth Zone within 1000 to 1400 miles	12c.	7c
Seventh Zone within 1400 to 1800 miles	14c.	9c
Eighth Zone all over 1800 miles	15c.	11c

A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent.

Total Weight,

Amount for Postage $

Grand Total,

Filled by ..... Checked by ..... Packed by .....

Shipped by ..... Style of Package .....

Date ..... Book ..... Weight .....

FOLD ON THIS LINE

IMPORTANT

Before Sealing Be Sure

Your Name and Address are written plainly on the other side of this blank.

NO STAMP NECESSARY TO MAIL THIS ORDER—WE PAY THE POSTAGE.

FOLD ON THIS LINE

Vaughan's Seed Store

47-49 Barclay Street

NEW YORK, N. Y.

BUSINESS REPLY ENVELOPE

First Class Permit No. 1184, Sec. 510 P. L. & R., NEW YORK, N. Y.

Postage Will Be Paid by Addressee

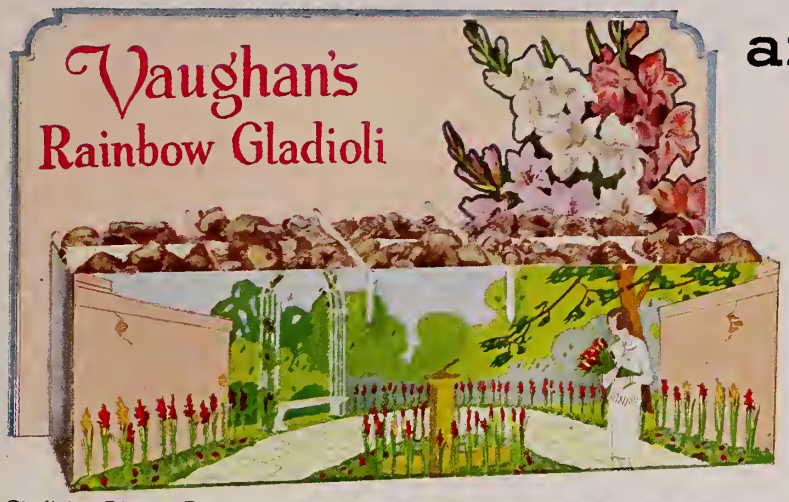
No Postage Stamp Necessary If mailed in the United States

FOLD ON THIS LINE

REMITTANCES should be made by Post Office Money Order, Express Money Order, Bank Draft on Chicago or New York, or by Personal check. When mailing currency or coins seal and register the letter. Wrap coins securely in strong paper to prevent slipping and enclose in this blank.

BLANK-O-LOPE

500 De Luxe Rainbow 1st Size Glads and Display Box



Gladiolus Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

$9

Retails for $18.00

F. O. B. Chicago or New York

Sell Gladiolus Bulbs in Spring

VAUGHAN'S GLADIOLI are famous. For years they have been nationally advertised. You have only to put this box on your counter to sell out quickly.

We use **FIRST SIZE BULBS,** the size which sells best over the counter. The 10 named varieties (50 each) include such world-beaters as **W. H. Phipps, Dr. Bennett, Golden Dream, Picardy, Peace, Mrs. T. J. Knudson**—Violet Blue, **Dearborn, Kalamazoo, Berty Snow, Edith Mason**—none better known. The price to you is $9.00 for the box and 500 bulbs of 10 named varieties. You retail them for 45 cents a dozen, or more, because the selection is worth more, doubling your money. Each variety is packed 50 in a bag labeled with its name. You empty one bag into a compartment, and refill in the same manner when it is empty. This prevents mixtures and loss of bulbs. Name labels are provided to paste on the compartments. This box keeps the bulbs in the open air, thus preventing bacterial rot which comes when they are sealed in cartons. The named varieties are kept apart without mixing, which adds greatly to their value.

Varieties Subject to Change Without Notice

Caladiums

Vaughan's Special Fancy-Leaved

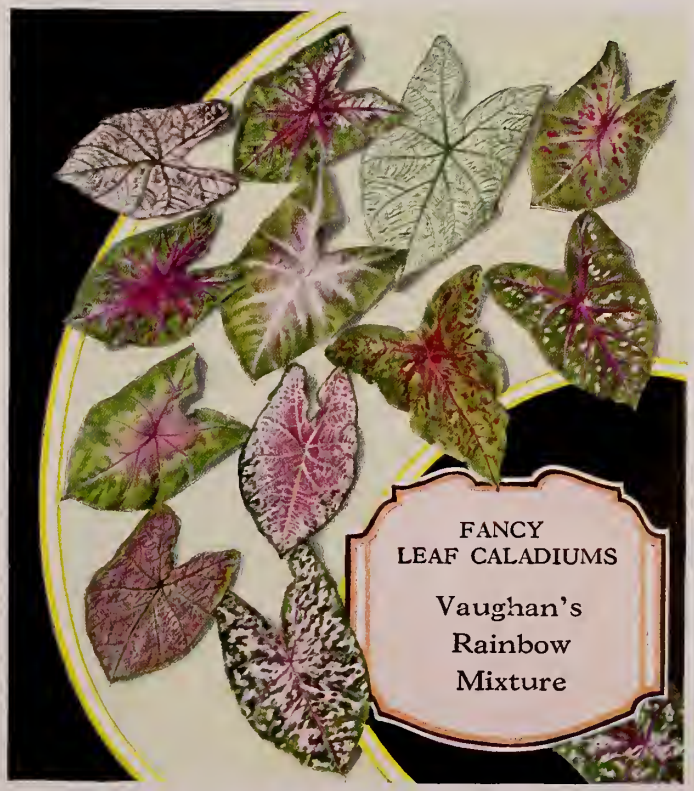
Rich ornamental leaves, handsomer than begonias, delicately marbled, veined and striped in every describable shade of pink, red, green and white. Hardly any two leaves just alike and attracting attention everywhere. Used as pot plants for living room, sun porch or store, for shady window boxes and for outdoor bedding in shady positions sheltered from wind.

Start in sand in January or February and shift to pots before leaves unfold.

Our Rainbow mixture is composed of choice dormant bulbs carefully graded in the finest varieties. The Named sorts and Unusual and Rare Varieties are probably the best to be had. All bulbs are good size, clean, healthy and we have discarded old varieties which do not have rich coloring. Shipments start in January and bulbs are available until late March.

We can supply Caladiums in named varieties, quotations furnished upon request. Our picture shows the following varieties; commencing in top left hand corner, 1st row: Lord Derby, Jessie M. Thayer, Candidum, Jennie Perkins. 2nd row: Charmeuse, Fascination, D. M. Cook, Heralen. 3rd row: Fred Bause, Mrs. W. B. Haldemann. 4th row: Our Red, Macahyda.

	Doz.	100	1000
Vaughan's Rainbow Mixture	$2.00	$12.00	$110.00
Named. Our selection	2.00	13.00	120.00
Named. Your selection of varieties pictured herewith.	2.25	14.00	120.00
Unusual and rare varieties. All named	2.75	16.00	140.00



Vaughan's Delphinium

Realizing the need for finer Delphinium strains, we have searched both Europe and the United States for mixtures and separate colors, sparing neither effort nor expense to procure the best.

The Wrexham or Hollyhock Strain which we offer is the highest development of this impressive blend. It produces tall heads with large individual flowers closely set on the stem and showing the richest color combinations imaginable. **Trade pkt., 50c; ¼ oz., $1.40; oz., $5.00.**

Vetterle and Reinelt Giant Double Blue Shades. This new hand-pollinated strain produces plants that are 60 to 65 per cent mildew resistant. The flowers are of immense size, tightly set on straight stems that are solid and whippy. The flowers **do not shatter** and represent a truly outstanding addition to the cut flower market. **Trade pkt., $1.00; ⅛ oz., $2.00; ¼ oz., $3.50; oz., $12.**

Blackmore and Langdon. This well-known strain needs no introduction. Its tall tapering spike, with well placed flowers is generally recognized for its outstanding value as a cutflower. We offer the finest strain procurable, having a beautiful color range of Rainbow Hues. **Trade pkt., 50c; ¼ oz., 85c; oz., $3.00; lb., $30.00.**

Antirrhinum

Genuine Florist Strains that have a rust resistance of 75 to 85 per cent are demanded by the Trade today. We have selected the following as being the finest development to date in the important and profitable colors for the Cutflower Market. The admirable placement of the flowers on strong stems of even height, together with their fine size of bloom, make these varieties of first importance to the florists. Wherever rust is prevalent or likely, we unqualifiedly recommend these strains to you.

Super Majestic

Autumn Glow Shades	Orange Shades
Rose Shades	Red Shades
Silver Pink	Shell Pink

Each of above. **Trade pkt., 50c; 1/16 oz., $1.00.**

Mixed, the above and others. **Trade pkt., 50c; 1/16 oz., $1.00.**

Elsewhere in our catalog you will find listed and described the Rust Proof Maximum colors which we introduced last year and today are the most outstanding in the Maximum Type.